

Catalogue of Slides  
OF  
THE PROJECTION CLUB  

---

CHICAGO PUBLIC SCHOOLS

*Chicago. 1909*  
Published by The Projection Club

## COMPLETE LIST OF SLIDE SETS.

- |    |   |     |   |
|----|---|-----|---|
| 1  | Niagara Falls (A).  | 59  | France.   |
| 2  | Niagara Falls (B).  | 60  | Germany.  |
| 3  | With Stoddard in Mexico.  | 61  | Pictures for Children.                                |
| 4  | Yellowstone Park.   | 62  | Spain.  |
| 5  | Round the World with a Camera.  | 63  | Chicago Drainage Canal.                               |
| 6  | Typical Homes   | 64  | American History. (Exploration and Discovery.)        |
| 7  | Tea, Coffee, Rice and Cotton.   | 65  | American History. (Revolutionary Period.)             |
| 8  | Mining and Lumbering.   | 66  | American History. (National Growth and Civil War.)    |
| 9  | Fishing, and Linen, Rope and Twine Making.                            | 67  | The Spanish-American War.                             |
| 10 | The Hawaiian Islands.   | 68  | Harvesting the World Over.                            |
| 11 | The World's Fair—Chicago.   | 69  | Gas Making.   |
| 12 | Farming, Grazing, etc.  | 70  | Havana.   |
| 13 | General Physiographic Features.                                       | 71  | Santiago and the War.                                 |
| 14 | In the Far Orient.  | 72  | Brazil.   |
| 15 | The Island Empire of the Eastern Sea.                                 | 73  | Chili and Bolivia.                                    |
| 16 | South of the Himalayas.   | 74  | Alaska.   |
| 17 | The British Isles.  | 75  | Italy.  |
| 18 | Amid the Alps.  | 76  | Jamaica.  |
| 19 | American History.   | 77  | Porto Rico and the War.                               |
| 20 | Cinderella and Other Tales.   | 78  | The British Isles.                                    |
| 21 | Hiawatha's Childhood.   | 79  | Early English History.                                |
| 22 | (A) The Mississippi Valley and Southern States.                       | 80  | Mediaeval English History.                            |
| 22 | (B) The Mississippi Valley and Southern States.                       | 81  | English History.                                      |
| 23 | (A) Pennsylvania, Maryland and District of Columbia.                  | 82  | Constantinople and the Turks.                         |
| 23 | (B) Pennsylvania, Maryland and District of Columbia.                  | 83  | Morocco and the Moors.                                |
| 24 | (A) New England and St. Lawrence Valley.                              | 84  | Enoch Arden.  |
| 24 | (B) New England and St. Lawrence Valley.                              | 85  | Along the Great Siberian railway.                     |
| 25 | English History.  | 86  | Common Native Birds.                                  |
| 26 | Around Boston and Concord.  | 87  | Bird Habits and Homes.                                |
| 27 | The Philippines.  | 88  | Common Spring Wild Flowers.                           |
| 28 | South Africa.   | 89  | Common Wild Flowers.                                  |
| 29 | Indian Child Life.  | 90  | Common Native Butterflies and their Favorite Flowers. |
| 30 | All the World Over.   | 91  | Selections from Famous Artists.                       |
| 31 | Aesop's fables.   | 92  | American Biography.                                   |
| 32 | Early history of Illinois.  | 93  | The American Indian of Today.                         |
| 33 | Aesop's Fables (Second Series).                                       | 94  | Russia.   |
| 34 | The Rocky Mountains and the Great Central Plain.                      | 95  | Illustrated Poems. Thanatopsis, etc.                  |
| 35 | New Mexico, Arizona and the Grand Canyon.                             | 96  | Illustrated Poems. Maud Muller, etc.                  |
| 36 | English History.  | 97  | Folklore and Fairy Tales.                             |
| 37 | Life of Columbus, George Washington, and Paul Revere's Ride.          | 98  | Fairy Tale and Poems.                                 |
| 38 | Robinson Crusoe, Cinderella, and Red Riding Hood.                     | 99  | Illustrated Poems. The Brook, etc.                    |
| 39 | Abraham Lincoln, Uncle Tom's Cabin, Suwanee River, Old Kentucky Home. | 100 | Lady of the Lake.                                     |
| 40 | American History (Second Series).                                     | 101 | Whittier:—Life and Selected Poems.                    |
| 41 | Evangeline, Rip Van Winkle, Village Blacksmith.                       | 102 | The House of Santa Claus.                             |
| 42 | Egypt.  | 103 | Jean Noel. (A Christmas in France.)                   |
| 43 | Greece.   | 104 | The Christmas Stocking.                               |
| 44 | Children of the Cold.   | 105 | Life of Lincoln.                                      |
| 45 | Pictures from Mother Goose.   | 106 | Mediterranean Shores.                                 |
| 46 | Robin Hood, William Tell, Lady of the Lake.                           | 107 | History of Chicago.                                   |
| 47 | Kaffir life.  | 108 | Courtship of Miles Standish.                          |
| 48 | Rivers and Glaciers.  | 109 | Along the Panama Canal.                               |
| 49 | The Chicago Water System.   | 110 | Denmark.  |
| 50 | Views of Chicago.   | 111 | Shakespeare. Life and Selected Plays.                 |
| 51 | Domestic and Wild Animals.  | 112 | Birds. Second series.                                 |
| 52 | Greenland's Icy Mountains.  | 113 | Modern Palestine and Syria.                           |
| 53 | Dickens' Christmas Carol.   | 114 | The Dairy Industries.                                 |
| 54 | Gray's Elegy and Other Poems.   | 115 | Manufacture of Tile and Pottery.                      |
| 55 | Salmon Fishing and Salt Making.                                       | 116 | Coal and Coke.  |
| 56 | Coffee Growing and Leather Making.                                    | 117 | Iron Mining and Transportation.                       |
| 57 | Holland and Belgium.  | 118 | Manufacture of Iron and Steel.                        |
| 58 | Norway.   | 119 | Life and Occupations in Japan of To-day.              |
|    |   | 120 | Brown Baby. Agoonack. Gemila.                         |
|    |   | 121 | Mountain Maid. Dark Girl.                             |
|    |   | 122 | Pense, the Chinese Maid.                              |
|    |   | 123 | The Rhine Maiden. The Child of the Western Forest.    |
|    |   | 124 | Out-door Art for Home and School.                     |
|    |   | 125 | Out-door Art for Home and School.                     |
|    |   | 126 | The Tale of Peter Rabbit.                             |
|    |   | 127 | Alice in Wonderland.                                  |
|    |   | 128 | The Story of Ulysses (Flaxman's outline drawings).    |

- |     |   |     |   |
|-----|---|-----|---|
| 129 | The Tale of Two Bad Mice.                     | 159 | Java and Straits Settlements.                                     |
| 130 | The Song of Hiawatha.                         | 160 | Burma Tour.   |
| 131 | Bohemia and its People.                       | 161 | Scenes Along the Congo.   |
| 132 | The Tale of Benjamin Bunny.                   | 162 | Scenic Beauty along the North Branch<br>and Desplaines Rivers.    |
| 133 | The Tale of Squirrel Nutkin.                  | 163 | Little Rhymes for Little Readers—<br>Series 1.                    |
| 134 | The Tale of Mrs. Tiggy-Winkle.                | 164 | Little Rhymes for Little Readers—<br>Series 2.                    |
| 135 | The Tailor of Gloucester.                     | 165 | Little Rhymes for Little Readers—<br>Series 3.                    |
| 136 | Stevenson's Child's Garden of Verses.         | 166 | Common Wild Flowers—Second Series.                                |
| 137 | Stories of Great Artists.                     | 167 | Aladdin, Tom Thumb, Puss in Boots.                                |
| 138 | Pictures in Chicago Art Institute.            | 168 | Children of Many Lands.   |
| 139 | Land of Evangeline.                           | 169 | Children's Pets and Plays.  |
| 140 | Poems of James Whitcomb Riley.                | 170 | Riley's "Child Verse."  |
| 141 | Truck Farming.                                | 171 | High School Physiography—Winds,<br>Rivers.                        |
| 142 | Manila Hemp Industry.                         | 172 | High School Physiography—Valleys,<br>Plains, Plateaus, Mountains. |
| 143 | Life and Occupations in the Philippines.      | 173 | Forestry.   |
| 144 | Art Literature Pictures, Primer.              | 174 | Congestion of our City and a Partial<br>Remedy.                   |
| 145 | Art Literature Pictures, Book 1.              | 175 | Protection of the Citizen.  |
| 146 | Art Literature Pictures, Book 2.              | 176 | Guarding the Public Health.                                       |
| 147 | The Story of Siegfried.                       | 177 | How Our Mail is Delivered.  |
| 148 | Life and Occupations in Norway.               | 178 | Gulliver's Travels.   |
| 149 | Sweden.                                       | 179 | Three Bears, Jack and the Bean-<br>stalk, etc.                    |
| 150 | Life and Occupations in China.                |     |   |
| 151 | Korea.  |     |   |
| 152 | Common Spring Flowers, Second Se-<br>ries.    |     |   |
| 153 | Eugene Field—Selected Poems.                  |     |   |
| 154 | King Arthur and His Knights.                  |     |   |
| 155 | Viking Tales.                                 |     |   |
| 156 | The Story of the Trojan War.                  |     |   |
| 157 | Ecuador Tour.                                 |     |   |
| 158 | The Story of Pocahontas and Captain<br>Smith. |     |   |

#### LOAN SETS.

- |    |   |    |   |
|----|---|----|---|
| 1  | Southern Italy.   | 24 | Farming in California. (Southern<br>Pacific railway).                                 |
| 2  | Stone Quarries and Lumber Mills.                        | 25 | Fruit Farming and Stock Raising in Cal-<br>ifornia.                                   |
| 3  | On the Blockade.  | 26 | Yosemite Valley and the Big Trees.  |
| 4  | With the Army in Cuba.                                  | 27 | Old Missions in California.   |
| 5  | Frye's Geography Illustrations.                         | 28 | Scenes in California.   |
| 6  | Yellowstone Park.                                       | 29 | History of Chicago.   |
| 7  | Yellowstone Park.                                       | 30 | Elementary Schools of Chicago.  |
| 8  | A Trip to California.                                   | 31 | The Normal School and High Schools.   |
| 9  | Trip to Washington City.                                | 32 | Administrative, Business and Child Study<br>Departments.                              |
| 11 | Scenes on the Farm.                                     | 33 | Parental School, Evening Schools, and<br>Schools for the Deaf, Blind and<br>Crippled. |
| 16 | Midland Lakes to Western Ocean.                         | 34 | Insects.  |
| 17 | Summer Resorts of Michigan.                             | 35 | Abbey's Holy Grail.   |
| 19 | Asheville, N. C. (George Vanderbilt's<br>Country Home.) |    |   |
| 20 | Armour's Packing Houses.                                |    |   |
| 21 | Lumbering.  |    |   |
| 22 | The Work of a School.                                   |    |   |
| 23 | Exploration and Colonization of the Unit-<br>ed States. |    |   |



## Explanation

---

\* Colored Slides

† Partly Colored

# LIST OF SLIDES

## \*1. NIAGARA FALLS (A).

- |    |  |    |   |
|----|--|----|---|
| 1  | Relief map—North America.                    | 25 | From Canada—Winter.                               |
| 2  | Map—Watershed of St. Lawrence river          | 26 | February, 1896.                                   |
| 3  | Bird's-eye view of Niagara river             | 27 | Entrance to Cave of the Winds, February, 1896.    |
| 4  | Railroad suspension bridge.                  | 28 | In the Cave of the Winds, February, 1896.         |
| 5  | Sketch of water-power system.                | 29 | Horseshoe Fall from Canada side—Summer.           |
| 6  | Rapids from new tower                        | 30 | From Canada side—Winter.                          |
| 7  | General view from Prospect Point.            | 31 | Ideal Section at middle of Canadian fall.         |
| 8  | American fall from below—Winter.             | 32 | Long'l section of gorge, with diag. of west wall. |
| 9  | Recession of American fall.                  | 33 | Detail of bluff in gorge.                         |
| 10 | Looking up American rapids.                  | 34 | Whirlpool rapids.                                 |
| 11 | American fall and Luna island.               | 35 | Whirlpool rapids.                                 |
| 12 | Road on Goat island—Summer.                  | 36 | Map—Lake "Erie-Ontario."                          |
| 13 | Road on Goat island—Winter                   | 37 | Old river bank.                                   |
| 14 | Ice on trees—Luna island.                    | 38 | Bird's-eye view of Foster Flats.                  |
| 15 | Old apple tree—Edge of American fall—Winter. | 39 | New electric railroad.                            |
| 16 | Ice formation—American fall.                 | 40 | Ancient block house—Fort Niagara.                 |
| 17 | Horseshoe fall from Goat island.             | 41 | Crystal grotto.                                   |
| 18 | Terrapin Tower from Goat island—Winter.      | 42 | Oswego—Life saving station.                       |
| 19 | Canadian fall from Goat island—1895.         | 43 | Man in breeches buoy.                             |
| 20 | Sister islands from Goat island.             | 44 | Great horned owl.                                 |
| 21 | Canadian rapids from Sister islands          | 45 | Columbine.  |
| 22 | Bridge below the falls.                      |    |   |
| 23 | Horseshoe fall—Evening.                      |    |   |
| 24 | American fall from Canada.                   |    |   |

## \*2. NIAGARA FALLS (B).

- |    |  |    |  |
|----|--|----|--|
| 1  | Map—Niagara river.                               | 21 | General view of the falls—Storm clearing.          |
| 2  | Preglacial drainage in basin of Great Lakes.     | 22 | Fair weather.                                      |
| 3  | Map—North America, glacial and Champlain period. | 23 | Horseshoe fall—By moonlight.                       |
| 4  | Panorama of falls from new tower.                | 24 | American fall from Canada side, 1895.              |
| 5  | Map—Lake Iroquois.                               | 25 | Ice bridge and American fall, February, 1896.      |
| 6  | Recession of North American ice sheet.           | 26 | Horseshoe fall and Canadian shore, February, 1896. |
| 7  | General view from Prospect Point.                | 27 | Cave of the Winds, February, 1896.                 |
| 8  | Looking across American rapids.                  | 28 | Horseshoe fall from Canada side—Summer.            |
| 9  | American fall from Goat island.                  | 29 | Suspension bridge—Perspective view.                |
| 10 | Ice on trees—Goat island.                        | 30 | Looking down from Suspension bridge.               |
| 11 | Luna island.                                     | 31 | Geological section of gorge.                       |
| 12 | Luna island.                                     | 32 | Whirlpool and electric railroad.                   |
| 13 | Hoar frost on trees.                             | 33 | Whirlpool.   |
| 14 | American fall from Luna island.                  | 37 | Brock's monument.                                  |
| 15 | "Cave of the Winds."                             | 34 | Niagara gorge, showing physical features.          |
| 16 | Horseshoe fall and Terrapin rock—July, 1885.     | 35 | Gorge below whirlpool, and Foster Flats.           |
| 17 | From Goat island—Winter.                         | 36 | "Massacre Rock" near "Devil's Hole."               |
| 18 | Recession of Canadian fall.                      | 38 | Looking out from under ice bridge.                 |
| 19 | Bridge between Sister islands.                   | 39 | Great horned owl.                                  |
| 20 | Canadian rapids from Sister islands.             | 40 | Flowering dogwood.                                 |
|    |  | 41 | Liver-leaf.  |

## 3. WITH STODDARD IN MEXICO.

- |    |  |    |   |
|----|--|----|---|
| 1  | Alamo plaza, San Antonio, Texas.                   | 19 | Catacombs, Guanahuato.  |
| 2  | Mexican desert.                                    | 20 | Falls of Juanacatlan.   |
| 3  | Zacatecas and the Bufo.                            | 21 | Law building, Guadalajara.                                    |
| 4  | Plaza showing Bufo Zacatecas.                      | 22 | Private residence, Guadalajara.                               |
| 5  | Bathing trench, Aguas Calientes.                   | 23 | Prisoners, Guadalajara.                                       |
| 6  | Street peddlers, Aguas Calientes.                  | 24 | Flower market, Guadalajara.                                   |
| 7  | Hacienda at San Luis Potosi.                       | 25 | Plaza, Queretaro.   |
| 8  | "Coronet" and trollies at Las Canoas.              | 26 | Place of Maximilian's execution, Queretaro.                   |
| 9  | Tunnel No. 7 and Devil's Backbone. Temasopo canon. | 27 | Maximilian's coffin, government building, Queretaro.          |
| 10 | Falls of Micas, Temasopo canon.                    | 28 | Marble fountain, old Spanish convent, Queretaro.              |
| 11 | Railway through coffee forest near Choy cave.      | 29 | Tajos Nochistongo.  |
| 12 | Village of Zacata.                                 | 30 | Jockey club house and Calla de San Francisco, City of Mexico. |
| 13 | Grand Hotel Redon, Silao.                          | 31 | Interior of jockey club house, City of Mexico.                |
| 14 | Water carriers, Guanahuato.                        | 32 | On the Zocola, City of Mexico.                                |
| 15 | Street view, Guanahuato.                           | 33 | Cathedral, City of Mexico.                                    |
| 16 | Citadel, Guanahuato.                               | 34 | Interior of cathedral, City of Mexico.                        |
| 17 | Interior of a mill reduction works, Guanahuato.    | 35 | National palace, City of Mexico.                              |
| 10 | Stoddard under a white umbrella, Guanahuato.       |    |   |

- |    |   |    |   |
|----|---|----|---|
| 36 | Interior of National museum, City of Mexico.                | 46 | San Bartilito.                                    |
| 37 | Standard of Cortez, National museum, City of Mexico.        | 47 | Toluca valley near Chima.                         |
| 38 | Funeral car, City of Mexico.                                | 48 | Ocoyocac.   |
| 39 | Tomb of Juarez, cemetery of San Fernando, City of Mexico.   | 49 | Toluca valley near Mt. Nevado.                    |
| 40 | On the Chinampas.   | 50 | Valley of Maltrada, Vera Cruz railroad.           |
| 41 | Sheep's head vendor, City of Mexico.                        | 51 | Maltrada.   |
| 42 | Statue of Guiltlahuac, Paseo de la Reforma, City of Mexico. | 52 | Street view showing peak of Orizaba.              |
| 43 | Gateway to the castle of Chapultepec, City of Mexico.       | 53 | In the Alameda, Orizaba.                          |
| 44 | Cathedral of Guadalupe and hill of Tepyac, City of Mexico.  | 54 | Farmer boys in Orizaba.                           |
| 45 | Early morning on La Viga Canal.                             | 55 | Up heavy grade on the Vera Cruz railway.          |
|    |   | 56 | Fields of Appam and Mount Malinche.               |
|    |   | 57 | Peon sucking pulque from the maguey plant, Atoto. |
|    |   | 58 | Market place, Puebla.                             |
|    |   | 59 | Balcony, Puebla.                                  |
|    |   | 60 | Popocatepetl, from Cholula.                       |

#### 4. YELLOWSTONE PARK.

- |    |                                   |    |   |
|----|-----------------------------------|----|---|
| 1  | Eagle Nest rock.                  | 26 | Crater of Giantess geyser.              |
| 2  | Gardiner canyon.                  | 27 | Crater of Grand geyser.                 |
| 3  | Mammoth hotel and stages.         | 28 | Old Faithful geyser.                    |
| 4  | Liberty Cap and hotel.            | 29 | Keppler cascades.                       |
| 5  | Minerva terrace.                  | 30 | Lone Star geyser.                       |
| 6  | Pulpit terrace.                   | 31 | Jackson lake and Teton mountain.        |
| 7  | East entrance to Golden Gate.     | 32 | Fishing cone, Yellowstone lake.         |
| 8  | Golden Gate canyon and bridge.    | 33 | Yellowstone lake from hotel.            |
| 9  | Obsidian cliff.                   | 34 | Hayden valley.                          |
| 10 | Norris geyser basin.              | 35 | Sulphur mountain.                       |
| 11 | Gibbon canyon and river.          | 36 | Rapids above Upper falls.               |
| 12 | Gibbon falls.                     | 37 | Upper falls of the Yellowstone.         |
| 13 | Mammoth paint pots.               | 38 | Grand canyon from the brink.            |
| 14 | Fountain geyser in action.        | 39 | Point Lookout and Great falls.          |
| 15 | Excelsior geyser and Twin buttes. | 40 | Grand canyon from Grand View.           |
| 16 | Excelsior geyser in action.       | 41 | Up the canyon from Inspiration Point.   |
| 17 | Sapphire pool, Biscuit basin.     | 42 | Down the canyon from Inspiration point. |
| 18 | Morning Glory spring.             | 43 | Great falls from Artist's Point.        |
| 19 | Punch bowl.                       | 44 | From below.                             |
| 20 | Riverside geyser in action.       | 45 | Near view.                              |
| 21 | Grotto geyser formation.          | 46 | Petrified trees, near Yancey's.         |
| 22 | Grant geyser in action.           | 47 | Norris basin—Winter.                    |
| 23 | Crater of Oblong geyser.          | 48 | Foliage, near geysers—Winter.           |
| 24 | Castle well and Castle cone.      | 49 | Great falls—Winter                      |
| 25 | Castle and Beehive in action.     | 50 | Elk stalled in snow.                    |

#### 5. ROUND THE WORLD WITH A CAMERA.

- |    |                                 |    |                               |
|----|---------------------------------|----|-------------------------------|
| 1  | Chart.                          | 31 | White Island.                 |
| 2  | London                          | 32 | Group of Maoris.              |
| 3  | Gibraltar.                      | 33 | "Sugar Loaves." New Plymouth. |
| 4  | Naples.                         | 34 | Sea piece.                    |
| 5  | Valetta                         | 35 | Parihaka—Maori capital.       |
| 6  | Constantinople.                 | 36 | Wellington.                   |
| 7  | Port Said                       | 37 | Auckland from North Shore.    |
| 8  | Cairo.                          | 38 | Waiwera.                      |
| 9  | Pyramid and Sphinx.             | 39 | Trees at Honolulu.            |
| 10 | Group on board the "Cuzco."     | 40 | Hotel at Honolulu.            |
| 11 | Diego Garcia.                   | 41 | View from tower of Hotel.     |
| 12 | Group on Diego.                 | 42 | Palace, Honolulu.             |
| 13 | New Plymouth, New Zealand.      | 43 | San Francisco.                |
| 14 | Wharf.                          | 44 | At Clark's, California.       |
| 15 | Group.                          | 45 | Grizzly Giant.                |
| 16 | Bush.                           | 46 | Wawona—Big tree.              |
| 17 | "Chapman's." (Bush and river. ) | 47 | Mist in the Yosemite.         |
| 18 | Bush                            | 48 | From Photographer's point.    |
| 19 | Maori girls.                    | 49 | Merced river.                 |
| 20 | Auckland harbor                 | 50 | Mirror lake.                  |
| 21 | Tauranga.                       | 51 | North dome and River Merced.  |
| 22 | White Terrace (A).              | 52 | Horseshoe Falls—Niagara.      |
| 23 | (B.)                            | 53 | American Falls—Niagara.       |
| 24 | (C.)                            | 54 | Rapids—Niagara.               |
| 25 | (D.)                            | 55 | Broadway, New York.           |
| 26 | (E.) Mud Hills.                 | 56 | Brooklyn bridge.              |
| 27 | Pink Terrace (F).               | 57 | Washington—the capitol        |
| 28 | (G.)                            | 58 | Iceberg.                      |
| 29 | (H.)                            | 59 | Mersey.                       |
| 30 | Tiki-teri                       | 60 | Home.                         |



## 6. TYPICAL HOMES.

- |                                       |                                     |
|---------------------------------------|-------------------------------------|
| 1 Mexico—Wattled hut.                 | 21 Africa—An oasis.                 |
| 2 A home.                             | 22 A mud village.                   |
| 3 A hacienda.                         | 23 Governor's palace, Algeria.      |
| 4 Cuba—A native hut.                  | 24 Home, Egypt.                     |
| 5 A tobacco plantation.               | 25 Climbing pyramid.                |
| 6 Havana—A window.                    | 26 Great hall, Karnak.              |
| 7 Bahamas—A home in Nassau.           | 27 Narrow street—Naples.            |
| 8 Greenland—Eskimo turf hut.          | 28 Italy—Aqueduct, Rome             |
| 9 Governor's house.                   | 29 Switzerland—Picturesque cottage. |
| 10 Bolivia—Home on Titicaca.          | 30 Cottages in Zermatt.             |
| 11 Ecuador—Native house, Podegas.     | 31 Ancient house, Andermatt.        |
| 12 Native home, Guaya river.          | 32 Roman castle, Martigny.          |
| 13 New Guinea—Marine fishing village. | 33 Russia. Hut and peasants.        |
| 14 Corea—A village on coast.          | 34 Austria—Gypsy family and hut.    |
| 15 Japan—A kitchen.                   | 35 Germany—Old house, Goslar.       |
| 16 A tea house.                       | 36 France—Old house, Caen.          |
| 17 Wayside resting place.             | 37 Timber house, Bayeaux.           |
| 18 China—Residence, Pekin.            | 38 Ireland—Thatched cottage.        |
| 19 Palestine—House on wall.           | 39 England—Cottages, Gadshill.      |
| 20 Ceylon—Street scene.               | 40 Cottages, Gadshill.              |

## 7. TEA, COFFEE, RICE AND COTTON.

- |                             |                            |
|-----------------------------|----------------------------|
| 2 Picking the tea.          | 8 Sifting the tea, China.  |
| 3 Curling the leaf.         | 9 Sifting the tea, Ceylon. |
| 4 The withering house.      | 9½ Papering brick tea.     |
| 5 Rolling tea.              | 10 Tea chest factory.      |
| 6 Rolling and weighing tea. | 11 Packing the tea.        |
| 7 Firing tea.               | 12 Packing the tea.        |

### RICE.

- |  |                          |
|--|--------------------------|
| 14 Rice fields and farm-house in winter. | 19 Stacks.               |
| 15 Fields in winter—The stubble.         | 20 Stacked around trees. |
| 16 Reaping.                              | 21 Combing off heads.    |
| 17 Tying in sheaves.                     | 22 Pounding.             |
| 18 Woman carrying sheaves.               |                          |

### COFFEE.

- |  |   |
|--|---|
| 23 Coffee plant—Mexico.                          | 26 Drying coffee, Cordova, Mexico.            |
| 24 Plantation, Orizaba, Mexico.                  | 27 Cleaning coffee, Cordova, Mexico.          |
| 25 Road in a coffee plantation, Cordova, Mexico. | 28 Burro loaded with coffee, Cordova, Mexico. |

### COTTON.

- |   |   |
|---|---|
| 29 Cotton picking, Alabama.                           | 40 Hop picking, Tasmania.                           |
| 30 Cotton-gin—Mississippi.                            | 41 Hop picking.                                     |
| 34 Cotton store house, Savannah, Georgia.             | 42 Drying kilns for hops.                           |
| 32 Orleans cotton press yard, Louisiana, New Orleans. | 43 Mango grove, Bangalore, India.                   |
| 33 Cotton wharf—Savannah, Georgia.                    | 44 Taro and bread fruit plantation, Cannibal Isles. |
| 34 Cotton store house, Savannah, Georgia.             | 45 Jack fruit—Kandy—Ceylon.                         |
| 35 Loading cotton on the levee.                       | 46 Cocoa trees—Matale—Ceylon.                       |
| 36 Loading a river steamer at the levee.              | 47 Pineapple plantation, Palm Beach, Florida.       |
| 37 Steamer Milton loading cotton at the levee.        | 48 Climbing cocoanut palm, Tonga.                   |
| 38 An ante bellum cotton mill near Baton Rouge, La.   | 49 Cutting sugar cane, Fiji, Cannibal Isles.        |
| 39 A Washington hop yard.                             | 50 Stripping and tying tobacco.                     |

## 8. MINING AND LUMBERING.

- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| 1 Panning for gold.               | 11 Mining in Coeur d'Alene, Idaho.   |
| 2 Cradling for gold.              | 12 Mining at Burke, Coeur d'Alene.   |
| 3 Sluicing.                       | 13 Entrance to silver mine, Idaho.   |
| 4 Miner's cabin.                  | 14 Underground gold mine.            |
| 5 Miner's cabin.                  | 15 Entrance to shaft, Anaconda mine. |
| 6 Mining camp in winter.          | 16 Concentrators.                    |
| 7 A sluicer's cabin.              | 17 Concentrators.                    |
| 8 A sluice.                       | 18 Interior of gold mill, Montana.   |
| 9 A sluice in Columbia gulch.     | 19 A gold battery.                   |
| 10 Hydraulic mining—The monitors. | 20 Grinding silver ore, Mexico.      |

- |    |                             |     |  |
|----|-----------------------------|-----|--|
| 21 | The "Whim"—Australia.       | 36  | Sugar pines, California.                     |
| 22 | Silver bricks.              | 37  | Hauling logs, Maine.                         |
| 23 | U. S. Mint—The balance.     | 38  | Unloading logs, Canada.                      |
| 24 | Coining room.               | 39  | Log boom.                                    |
| 25 | Milling machine.            | 40  | Log jam.                                     |
| 26 | Coal mining, Pennsylvania.  | 41  | Assorting logs.                              |
| 27 | Loading ore cars, Michigan. | 42  | Breaking log jam.                            |
| 28 | Dirt chutes at coal mine.   | 43  | Booming over dam.                            |
| 29 | Mine locomotive.            | 44  | Backwoods saw mill.                          |
| 30 | Coke ovens, Pa.             | 44½ | Falls of Spokane River at Post Falls, Idaho. |
| 31 | Oil wells, Pa.              | 45  | Timber wharves, Chicago.                     |
| 32 | Salt works, Syracuse.       | 46  | Timber stacks, Canada.                       |
| 33 | Syracuse.                   | 46  | Timber stacks, Canada.                       |
| 34 | The store house.            | 47  | Lumber district, Chicago.                    |
| 35 | The decks.                  |     |  |

## 9. FISHING AND LINEN, ROPE AND TWINE MAKING.

- |    |  |    |                                     |
|----|--|----|-------------------------------------|
| 1  | Fish wheel, Columbia river.                  | 22 | Rope making—The works.              |
| 2  | Salmon fishing, Columbia river.              | 23 | Engine house.                       |
| 3  | Salmon in cannery, Astoria.                  | 24 | Hackling.                           |
| 4  | A grand catch, Whitby.                       | 25 | Spreading.                          |
| 5  | Herring season, Wick.                        | 26 | The yarn store.                     |
| 6  | Herring (gutters), Wick.                     | 27 | By house machinery.                 |
| 7  | Packing herring.                             | 28 | In rope walk.                       |
| 8  | Sealing—Seals on beach, St. Paul island.     | 29 | The rope store.                     |
| 9  | Killing and skinning seals, St. Paul island. | 30 | Twine making—Carding machine.       |
| 10 | Flax plant.                                  | 31 | Drawing.                            |
| 11 | Spinning wheel.                              | 32 | Spinning.                           |
| 12 | Spreader machine.                            | 33 | Scouring.                           |
| 13 | Spinning frame.                              | 34 | Balling.                            |
| 14 | Reeling machine.                             | 35 | Sash cord and log line making.      |
| 15 | Warping.                                     | 36 | Twine making—The packing room.      |
| 16 | Drawing.                                     | 37 | Leaving work.                       |
| 17 | Jacquard loom.                               | 38 | Sheep shearing—Scotland.            |
| 18 | Cropping machine.                            | 39 | Wool washing.                       |
| 19 | Hydraulic mangle.                            | 40 | Wool team, Australia.               |
| 20 | Bale of linen, under pressure.               | 41 | Carding and spinning mill, Ireland. |
| 21 | Bale of linen, ready for export.             |    |                                     |

## 10. THE HAWAIIAN ISLANDS.

- |     |                             |    |                                |
|-----|-----------------------------|----|--------------------------------|
| 1   | Map of the islands.         | 25 | Hale Mau—The crater            |
| 2   | Honolulu.                   | 26 | Wailuka river, Mau.            |
| 3   | Mountains back of Honolulu. | 27 | Falls and cave, West Hawaii    |
| 3   | Mountains back of Honolulu. | 28 | Rainbow falls, Hilo.           |
| 4   | Raising the U. S. flag.     | 29 | Taro patch.                    |
| 5   | Royal palms, Honolulu.      | 30 | Natives making poi.            |
| 6   | Residence, Honolulu.        | 31 | Bread fruit.                   |
| 7   | Date palms, Honolulu.       | 32 | Papaia tree and fruit.         |
| 8   | Cocoanut islands.           | 33 | Planting rice.                 |
| 9   | On eastern coast of Hawaii. | 34 | Cultivation of rice.           |
| 10  | On western coast of Hawaii. | 35 | Rice fields in Hanalei valley. |
| 11. | Windward coast at Hilo.     | 36 | Planting sugar cane.           |
| 12  | Difficulties in landing.    | 37 | Growing cane.                  |
| 13  | Mouth of Iao valley.        | 38 | Cutting the cane.              |
| 14  | Iao valley a gorge.         | 39 | View of sugar plantations.     |
| 14  | Mailuka and Iao valley.     | 40 | Sugar mill.                    |
| 15  | Elevated plain, Maui.       | 41 | Interior of sugar mill.        |
| 16  | Iao valley, a gorge         | 42 | Native grass house.            |
| 17  | Road to Kilauea             | 43 | Interior of grass house.       |
| 18  | Near summit of Kilauea.     | 44 | Natives making boat.           |
| 19  | Crater of Kilauea.          | 45 | Natives riding surf.           |
| 20  | Lake of Fire, Kilauea       | 46 | Hula dance.                    |
| 21  | Lava cones, Kilauea.        | 47 | Flower girls, Honolulu.        |
| 22  | Lava formation, Kilauea.    | 48 | Hawaiian dame.                 |
| 23  | Lava cascade                | 49 | Group of idols.                |
| 24  | Fissure in Kilauea          | 50 | At Luau.                       |

## 11. THE WORLD'S FAIR—CHICAGO.

- |   |                                       |    |  |
|---|---------------------------------------|----|--|
| 1 | View from elevated station.           | 8  | Mining Bldg.                                     |
| 2 | Woman's Bldg.                         | 9  | East entrance to transportation Bldg.            |
| 3 | Puck Bldg.                            | 10 | Manufacturers' Bldg., across Wooded is-<br>land. |
| 4 | Horticultural Bldg.                   | 11 | West entrance to Manufacturers' Bldg.            |
| 5 | Music hall.                           | 12 | Electricity Bldg.—looking north.                 |
| 6 | Hindoo temple.                        | 13 | South lagoon—from near Electricity Bldg.         |
| 7 | Broncho, east of Transportation Bldg. |    |  |



- |    |  |    |                              |
|----|--|----|------------------------------|
| 14 | Electricity Bldg.—south front.             | 38 | Krupp exhibit, from Germany. |
| 15 | Administration Bldg. and Electricity Bldg. | 39 | La Rabida, from the north.   |
| 16 | Stag—Southwest of McMonnies fountain.      | 40 | Statue of Liberty.           |
| 17 | Administration Bldg.—From northwest.       | 41 | Arch of Peristyle.           |
| 18 | Machinery hall from northwest.             | 42 | Viking.                      |
| 19 | Electric fountain from west                | 43 | Battleship "Illinois."       |
| 20 | Agricultural Bldg. and Machinery hall.     | 44 | Victoria house, England.     |
| 21 | Manufacturers' Bldg., from N. W.           | 45 | German Bldg.                 |
| 22 | Administration Bldg.—East entrance.        | 46 | Swedish Bldg.                |
| 23 | Looking east from Administration Bldg.     | 47 | Ceylon.                      |
| 24 | Looking west from Peristyle.               | 48 | Brazil Bldg.                 |
| 25 | Moose, near electric fountain.             | 49 | U. S. Bldg.                  |
| 26 | South entrance to Manufacturers' Bldg.     | 50 | Fisheries Bldg.              |
| 27 | (a) McMonnies fountain.                    | 51 | Illinois Bldg.               |
|    | (b) McMonnies fountain.                    | 52 | Art Palace.                  |
| 28 | South lagoon from N. W.                    | 53 | French Bldg.                 |
| 29 | (a) Horse near south lagoon.               | 54 | New Hampshire Bldg.          |
|    | (b) Horse near south lagoon.               | 55 | West Virginia Bldg.          |
| 30 | (a) South lagoon looking north.            | 56 | New York Bldg.               |
|    | (b) South lagoon looking north.            | 57 | Pennsylvania Bldg.           |
| 31 | Bull, northwest of Agricultural Bldg.      | 58 | Missouri Bldg.               |
| 32 | Agricultural Bldg., from N. W.             | 59 | Arkansas Bldg.               |
| 34 | Bull, north of Agricultural Bldg.          | 60 | Indiana Bldg.                |
| 35 | Agricultural Bldg, from east.              | 61 | California Bldg.             |
| 36 | Statue of Liberty and Peristyle.           | 62 | Midway.                      |
| 37 | Caravels east of Agricultural Bldg.        |    |                              |

## 12. FARMING, GRAZING, ETC.

- |    |   |    |   |
|----|---|----|---|
| 1  | A home on Puget Sound.                    | 26 | Threshing with steam power.               |
| 2  | Pioneer ranch, Washington.                | 27 | Threshing, Red river.                     |
| 3  | Ranch on the St. Joe, Idaho.              | 28 | Hauling away the grain, Ash Creek valley. |
| 4  | Montana horse ranch.                      | 29 | Mule train, Black Hills (with grain).     |
| 5  | Ranches in Colville valley.               | 30 | "Bull train," Black Hills.                |
| 6  | Ranch on the Cinnamon, Colorado.          | 31 | Grain elevator, New York.                 |
| 7  | Captain of the roundup, Montana.          | 32 | Cutting sugar cane, Louisiana.            |
| 8  | Cattle branding.                          | 33 | Chute for cane, Brazil.                   |
| 9  | Sheep ranch, Assiniboia.                  | 34 | Sugar cane mill, Mexico.                  |
| 10 | Bad Lands, Little Missouri river.         | 35 | Sugar mill, La.                           |
| 11 | Cattle on Darling Downs, N. S. W.         | 36 | Levee and sugar sheds, New Orleans.       |
| 12 | Ploughing a bush farm, Tasmania.          | 37 | Grape picking, New York.                  |
| 13 | Fall ploughing, Red River valley, N. D.   | 38 | Drying fruit, Los Angeles, Cal.           |
| 14 | Breaking prairie, Red River valley.       | 39 | Orange Grove, Fla.                        |
| 15 | Plow teams, Red River valley.             | 40 | Oranges, Fla.                             |
| 16 | Bullock harrowing.                        | 41 | Loading Oranges, Ocklawaha river, Fla.    |
| 17 | Harrowing, Red River valley.              | 42 | Banana tree, Fla.                         |
| 18 | Sowing.                                   | 43 | Bringing bananas to market, Fiji.         |
| 19 | Seeding, Red River valley.                | 44 | Cocoanut tree, West Indies.               |
| 20 | Cutting hay, Idaho—La Clare ranch.        | 45 | Cocoanut palms, Kandy.                    |
| 21 | Harvesting, Dalrymple farm, Red river.    | 46 | Cocoanuts, Florida.                       |
| 22 | Harvesting, Dalrymple farm, Red river.    | 47 | Fan palm, Fiji.                           |
| 23 | Farming in Big Bend, Idaho. (The Header.) | 48 | Boy climbing palm tree, Fiji.             |
| 24 | In the stack yard.                        | 49 | Pumpkin field, Santa Barbara, Cal.        |
| 25 | Thresher in motion, N. Y.                 | 50 | Digging potatoes, Ireland.                |

## 13. GENERAL PHYSIOGRAPHIC FEATURES.

- |    |  |    |                                      |
|----|--|----|--------------------------------------|
| 1  | Yellowstone park—On road to Hot Springs. | 22 | Side Canon of Colorado.              |
| 2  | Cabin of Cavalry Escort.                 | 23 | Marble Canon above Grand.            |
| 3  | Mammoth Hot Springs.                     | 24 | Abandoned boats in Grand Canon.      |
| 4  | Pluto's well, Hot Springs.               | 25 | View of the Chilly river.            |
| 5  | Riverside geyser.                        | 26 | View of the Chilly river.            |
| 6  | Crater of Grotto geyser.                 | 27 | Mouth of the Chilly river.           |
| 7  | Crater of Castle geyser.                 | 28 | Ruin of Cave Town, the Chilly canon. |
| 8  | Yellow Sponge geyser.                    |    |                                      |
| 9  | Monument rock.                           | 29 | Santa Clara Pueblo.                  |
| 10 | Golden Gate canon.                       | 30 | Zuni Pueblo.                         |
| 11 | Lower Falls.                             | 31 | Indian ovens, Pueblo.                |
| 12 | California—Mount Shasta.                 | 32 | Interior of Moqui village.           |
| 13 | Yosemite valley—Sentinel Rock.           | 33 | Goat pens, Moqui.                    |
| 14 | Three Brothers.                          | 34 | Utah—Desert of Utah.                 |
| 15 | Leap of Liberty.                         | 35 | Uintah Indians. Watch Tower.         |
| 16 | Washington, Columbus, etc.               | 36 | Indian camp.                         |
| 17 | Nevada Fall.                             | 37 | Uintah Indians breaking camp.        |
| 18 | Vernal Falls.                            | 38 | Chief Joseph.                        |
| 19 | Arizona—Casa Grande.                     | 39 | Nevada—Virginia City.                |
| 20 | View of Grand Canon.                     | 40 | Idaho—Government freight train.      |
| 21 | The Grand Canon.                         | 41 | Stock ranch.                         |

- |    |                                  |    |                                   |
|----|----------------------------------|----|-----------------------------------|
| 42 | Washington—a ranch.              | 47 | Ft. Wrangell bear totem poles.    |
| 43 | Cape Horn, Columbia river.       | 48 | Sitka, mountains east of Boranof. |
| 44 | Alaska—A family of seal.         | 48 | Sitka, mountains east of Boranof. |
| 45 | Ft. Wrangell, whale totem poles. | 49 | Muir glacier, full view.          |
| 46 | Ft. Wrangell totem poles.        | 50 | Muir glacier and floating ice.    |

#### 14. "IN THE FAR ORIENT."

- |    |                           |    |                        |
|----|---------------------------|----|------------------------|
| 1  | Nan Kow pass.             | 21 | Threshing.             |
| 2  | The great wall.           | 22 | Sawyers.               |
| 3  | Street scene.             | 23 | Tile works.            |
| 4  | Grand canal.              | 24 | Ironing.               |
| 5  | Bamboo grove.             | 25 | Junk.                  |
| 6  | On the river.             | 26 | Gambling.              |
| 7  | House boat.               | 27 | Opium smoking.         |
| 8  | Pagoda.                   | 28 | Chinese barber.        |
| 9  | Monastery.                | 29 | Passenger wheelbarrow. |
| 10 | Astronomical observatory. | 30 | Pailow—an arch.        |
| 11 | Celestial globe.          | 31 | Group of natives.      |
| 12 | Ming tombs.               | 32 | Women of middle class. |
| 13 | Imperial temple.          | 33 | Married women.         |
| 14 | Examination hall.         | 34 | Chinese women.         |
| 15 | Chinese residence.        | 35 | Compressed foot.       |
| 16 | Interior of a residence.  | 36 | Wedding costume.       |
| 17 | Ploughing.                | 37 | Wedding feast.         |
| 18 | Sorting tea.              | 38 | Servants.              |
| 19 | Curling tea.              | 39 | Soldiers.              |
| 20 | Tea on wheelbarrows.      | 40 | Mandarin.              |

#### †15. THE ISLAND EMPIRE OF THE EASTERN SEA.

- |    |                           |    |                  |
|----|---------------------------|----|------------------|
| 1  | Sacred mountain, Fujiama. | 21 | Farmers.         |
| 2  | Commemorative arch.       | 22 | Farmers eating.  |
| 3  | Lake Biwa.                | 23 | Vendor           |
| 4  | Tokaido.                  | 24 | Carpenter.       |
| 5  | Village.                  | 25 | Lacquering.      |
| 6  | Street in Kioto.          | 26 | Junk.            |
| 7  | Niko.                     | 27 | Jinrikisha.      |
| 8  | Earthquake fissures.      | 28 | Norimon.         |
| 9  | Hakone and mountain.      | 29 | Kago.            |
| 10 | Castle.                   | 30 | Ox cart.         |
| 11 | Hotel interior.           | 31 | Tea cart.        |
| 12 | House interior.           | 32 | Reeling silk.    |
| 13 | Dooryard.                 | 33 | Weaving silk.    |
| 14 | Yomai gateway.            | 34 | Acrobats.        |
| 15 | Interior of temple.       | 35 | Cooking.         |
| 16 | Great bronze Buddha.      | 36 | Quack doctor.    |
| 17 | Buddhist priest.          | 37 | Old court dress. |
| 18 | Fire bell.                | 38 | Pilgrim.         |
| 19 | Fire engine.              | 39 | Postman.         |
| 20 | Store.                    | 40 | Warrior.         |

#### 16. SOUTH OF THE HIMALAYAS.

- |    |                          |    |                               |
|----|--------------------------|----|-------------------------------|
| 1. | In the mountains.        | 21 | Burning ghat.                 |
| 2  | Vale of Cashmere.        | 22 | Ploughing.                    |
| 3  | Mountain village.        | 23 | Threshing.                    |
| 4  | Street scene.            | 24 | Orange tree.                  |
| 5  | Bungalow.                | 25 | Blacksmith.                   |
| 6  | Native bungalow.         | 26 | Scissors grinder.             |
| 7  | Banyan tree.             | 27 | Boats.                        |
| 8  | Mango grove.             | 28 | Cart.                         |
| 9  | Rubber tree root.        | 29 | Cart of high caste native.    |
| 10 | Tea plantation.          | 30 | Ox and donkey team.           |
| 11 | Bridge in Calcutta.      | 31 | Chair traveling.              |
| 12 | Rattan bridge.           | 32 | Frontier warriors.            |
| 13 | Calcutta postoffice.     | 33 | Girl of Ceylon.               |
| 14 | Great pagoda.            | 34 | Parsee lady.                  |
| 15 | Burmese pagoda.          | 35 | Cashmere girls cleaning rice. |
| 16 | Temple of Taj Mahal.     | 36 | Low caste native.             |
| 17 | Temple at Madura.        | 37 | Burmese native.               |
| 18 | Carved pillars.          | 38 | Group of natives.             |
| 19 | Interior of Temple.      | 39 | Group of Booteas.             |
| 20 | Idols in Elephanta cave. | 40 | Famine sufferers.             |



## 17. THE BRITISH ISLES.

- |    |                               |    |                              |
|----|-------------------------------|----|------------------------------|
| 1  | English scenery.              | 21 | Reaping.                     |
| 2  | Scottish scenery.             | 22 | Stacking.                    |
| 3  | Scottish Highland.            | 23 | Highland cattle (Bonheur).   |
| 4  | Irish lake scenery.           | 24 | Harvest time.                |
| 5  | Welsh scenery.                | 25 | Sheep shearing.              |
| 6  | Street in Oxford.             | 26 | Peat digging.                |
| 7  | The Thames.                   | 27 | Welsh slate quarries.        |
| 8  | English landscape.            | 28 | Crofter's stock taking.      |
| 9  | Street in London.             | 29 | Irish jaunting car.          |
| 10 | Ann Hathaway cottage.         | 30 | Shetland ponies.             |
| 11 | Warwick castle.               | 31 | The Hov express, Orkney.     |
| 12 | Typical Irish cottage.        | 32 | London docks.                |
| 13 | Scotch dwelling.              | 33 | The meet—hunting.            |
| 14 | Highland stead.               | 34 | Kitchen of Highland cottage. |
| 15 | Cathedral of Canterbury.      | 35 | Welsh women.                 |
| 16 | Interior of cathedral.        | 36 | Peasants.                    |
| 17 | Interior of House of Commons. | 37 | Irish peasants.              |
| 18 | Tower of London.              | 38 | The wishing chair.           |
| 19 | Trafalgar Square, London.     | 39 | London loafers.              |
| 20 | Sowing.                       | 40 | Thames police.               |

## 18. AMID THE ALPS.

- |    |                                   |    |                               |
|----|-----------------------------------|----|-------------------------------|
| 1  | A mountain crag.                  | 20 | Children carrying wood.       |
| 2  | Staubach falls, Lauterbrunnen.    | 21 | Picking grapes.               |
| 3  | Sea of ice.                       | 22 | Haymakers.                    |
| 4  | Matterhorn.                       | 23 | A mountain herd.              |
| 5  | Chamounix.                        | 24 | Milking goats.                |
| 6  | Mountain huts.                    | 25 | Lace maker, Lauterbrunnen.    |
| 7  | A chalet.                         | 26 | Carting hay.                  |
| 8  | Lucerne.                          | 27 | Taking wine to market.        |
| 9  | Farm house, Interlaken.           | 28 | Mountain climbing trains.     |
| 10 | Swiss inn.                        | 29 | Diligence.                    |
| 11 | Station in the mountains.         | 30 | Lake steamer.                 |
| 12 | Castle of Chillon.                | 31 | Ascent of Rigi by rail.       |
| 13 | Hospice of St. Bernard.           | 32 | Milk sellers.                 |
| 14 | St. Bernard dogs (Landseer).      | 33 | Dealers in wood carvings.     |
| 15 | Cathedral at Lucerne.             | 34 | Women street cleaners, Berne. |
| 16 | Interior of Cathedral of Lucerne. | 35 | Market scene at Zurich.       |
| 17 | Rathhaus, Berne.                  | 36 | Guides.                       |
| 18 | Post office, Geneva.              | 37 | Women in the fields.          |
| 19 | University of Geneva.             |    |                               |

## †19. AMERICAN HISTORY.

- |    |                                   |    |                                      |
|----|-----------------------------------|----|--------------------------------------|
| 1  | Landing of Columbus.              | 27 | Capture of Major Andre.              |
| 2  | De Soto discovering Mississippi.  | 28 | General Marion and British officer.  |
| 3  | Landing of Henry Hudson.          | 29 | Surrender of Cornwallis.             |
| 4  | The Mayflower.                    | 30 | First cabinet.                       |
| 5  | Landing of the Pilgrims.          | 31 | Battle of Tippecanoe.                |
| 6  | Perils of our forefathers.        | 32 | Death of Tecumseh.                   |
| 7  | Courtship of Miles Standish.      | 33 | Macedonian captured by Frigate U. S. |
| 8  | Retreat of Braddock.              | 34 | Scott entering Mexico.               |
| 9  | Evangeline.                       | 35 | Battle of Resaca de la Palma.        |
| 10 | Boston massacre.                  | 36 | Bombardment of Fort Sumter.          |
| 11 | Boston tea party.                 | 37 | Fortress Monroe.                     |
| 12 | Battle of Lexington.              | 38 | Consultation of war.                 |
| 13 | Struggle at Concord bridge.       | 39 | Massachusetts troops in Baltimore.   |
| 14 | Retreat from Concord.             | 40 | Battle of Bull Run.                  |
| 15 | Battle of Bunker Hill.            | 41 | Battle of Antietam.                  |
| 16 | Signing of the Declaration.       | 42 | Reading Emancipation Proclamation.   |
| 17 | Thomas Jefferson.                 | 43 | Siege of Vicksburg.                  |
| 18 | Washington crossing the Delaware. | 44 | Battle of Chickamauga.               |
| 19 | Battle of Princeton.              | 45 | Dead around Fredericksburg.          |
| 20 | Battle of Bennington.             | 46 | Sherman's march through Georgia.     |
| 21 | Surrender of Burgoyne.            | 47 | Farragut at Mobile Bay.              |
| 22 | The prayer at Valley Forge.       | 48 | Battle of the Wilderness.            |
| 23 | Indian massacre at Wyoming.       | 49 | Sheridan's ride.                     |
| 24 | Action of Serapis and Richard.    | 50 | Surrender of Lee.                    |
| 25 | Admiral Dewey.                    | 51 | Capture of Jeff Davis.               |
| 26 | Treason of Arnold.                | 52 | Assassination of Lincoln.            |

## 20. CINDERELLA AND OTHER TALES.

- |   |                          |   |                              |
|---|--------------------------|---|------------------------------|
| 1 | Cinderella.              | 3 | Dressing the sisters' hair.  |
| 2 | The two haughty sisters. | 4 | The Fairy Godmother appears. |

- 5 Bringing in the pumpkin.
- 6 Cinderella's coach.
- 7 A rat for a coachman.
- 8 The Coachman.
- 9 Cinderella catching the lizard.
- 10 The six pages.
- 11 After disobeying the Godmother.
- 12 The prince finds the slipper.
- 13 Herald's were sent all through the kingdom.
- 14 Cinderella trying on the slipper.
- 15 At the wedding.

#### THE SLEEPING BEAUTY.

- 1 Prophecy of the fairy.
- 2 The young princess.
- 3 The princess spinning.
- 4 The castle.
- 5 The prince plans the release of the princess.
- 6 The prince approaches the castle.
- 7 The prince finds the princess.
- 8 Awakening of the princess.
- 9 The prince and princess.

- 10 The wedding procession.

#### NEW NURSERY RHYMES.

- 1 Betsy and Kate.
- 2 Hen and ducklings.
- 3 Ginger bread.
- 4 Goose and P'uppy.
- 5 Mother Dog and Goose.
- 6 The ancient Mrs. Snort.
- 7 The Goat and the Girl.
- 8 The Dicky Bird.
- 9 The new shoes.
- 10 The Duck and the Mouse.
- 11 Little Girl and Turnip.
- 12 Walk to London Town.
- 13 A very fine dog.
- 14 Willie and the Impertinent Bee.
- 15 Lucy and her Dolly.
- 16 The Dog and the Rabbit.
- 17 The Sand Pile.
- 18 Gifts of Santa Claus.
- 19 The Trumpet and Drum.
- 20 Pussy's Tea Time.

### 21. HIAWATHA'S CHILDHOOD.

- 1 Robin Redbreast meets Jenny Wren.
- 2 Robin proposes to Jenny.
- 3 Jenny blushed behind her fan.
- 4 The fowls I invited to the wedding.
- 5 Parson Rook and the Lark.
- 6 The wedding.
- 7 The wedding feast.
- 8 The wedding chorus.
- 9 Leader of the chorus.
- 10 Death of Cock Robin.
- 11 Story of his death and burial.
- 12 Story of burial ceremonies.

#### HIAWATHA'S CHILDHOOD.

- 1 Wigwam of Nokomis.

- 2 The naked bear.
- 3 The signs of the heavens.
- 4 The rainbow.
- 5 The owl and owlet.
- 6 The owl.
- 7 What the birds said.
- 8 What the beasts said.
- 9 The beaver.
- 10 Iagoo and Hiawatha.
- 11 Hiawatha.
- 12 Hiawatha in the forest.
- 13 The squirrel.
- 14 The shooting of the deer.
- 15 Feast in honor of Hiawatha.
- 16 Indian picture writing and implements.

### 22A\* THE MISSISSIPPI VALLEY AND SOUTHERN STATES.

- |   |    |   |
|---|----|---|
| 1 Map—Bird's eye view of United States. | 18 | World's Fair, Administration Building.    |
| 2 Eastern half of United States.        | 19 | World's Fair, view from the Colonnade.    |
| 3 The Mississippi river system.         | 20 | World's Fair, New York State Building.    |
| 4 Lake Agassiz, Minnesota.              | 21 | Map—Meeting of Waters—Mississippi Valley. |
| 5 Sources of the Mississippi.           | 22 | The Mississippi Alluvia.                  |
| 6 Lake Itasca, Minnesota.               | 23 | Louisiana—Reach on the Tchefuncta River.  |
| 7 Minnesota—Minnehaha Falls, Summer.    | 24 | Overflow of the Mississippi.              |
| 8 Minnehaha Falls, Winter.              | 25 | Cane Fields.                              |
| 9 Minneapolis, Pillsbury Flour Mills.   | 26 | Sugar Mill.                               |
| 10 St. Paul.                            | 27 | New Orleans—Along the Levee.              |
| 11 Mississippi River—Snag Boat.         | 28 | Jackson Monument.                         |
| 12 Passenger and Freight Boat.          |    |   |
| 13 St. Louis Bridge.                    |    |   |
| 14 Missouri—St. Louis, Lucas Place.     |    |   |
| 15 Map—Chicago and Desplaines River.    |    |   |
| 16 Chicago—Adams Street.                |    |   |
| 17 World's Fair Court of Honor.         |    |   |

### 22B\*. THE MISSISSIPPI VALLEY AND THE SOUTHERN STATES.

- |   |    |   |
|---|----|---|
| 29 Map—Southern States.                                       | 41 | Savannah, Sherman's Headquarters.             |
| 30 Charleston Harbor.   | 42 | Savannah, Bonaventure Cemetery.               |
| 31 South Carolina—Charleston, Battery Park, and Ashley River. | 43 | Savannah, Bonaventure Cemetery.               |
| 32 Charleston private residence—early style.                  | 44 | Savannah, a Negro Home.                       |
| 33 Charleston, St. Michael's Church.                          | 45 | Savannah, Negro Children.                     |
| 34 Charleston, Custom House.                                  | 46 | Cotton Field.                                 |
| 35 Charleston, Orphan Asylum.                                 | 47 | Cotton Gin.                                   |
| 36 Charleston, State Military Academy.                        | 48 | Savannah, Cotton Press.                       |
| 37 Charleston, Fort Moultrie.                                 | 49 | Savannah, Compressed Cotton in bales.         |
| 38 Georgia—Savannah, Forsyth Park.                            | 50 | Atlanta Exposition—Clara Meer.                |
| 39 Savannah, Pulaski Monument.                                |    | Woman's Building and Manufacturers' Building. |
| 40 Savannah, Jasper Monument.                                 |    |   |



- |    |   |    |   |
|----|---|----|---|
| 51 | Atlanta Exposition—Woman's Building.          | 63 | Okeechobee Lake and Alligator.  |
| 52 | Atlanta Exposition—New York State Building.   | 64 | Snow Egret in Breeding Plumage.   |
| 53 | Atlanta Exposition—Battle-scarred Cabin.      | 65 | Palm Beach, avenue of cocoanut trees.   |
| 54 | Map—Chattanooga and Lookout Mountain.         | 66 | Palm Beach, an Orange Grove.  |
| 55 | Tennessee—Chattanooga, from Lookout Mountain. | 67 | St. Augustine, Hotel Ponce de Leon.   |
| 56 | Lookout Mountain.                             | 68 | St. Augustine, Court of Hotel Ponce de Leon.  |
| 57 | Lookout Mountain, Sunset Rock.                | 69 | Sea Anemone—Actina, Florida.  |
| 58 | Chickamunga Battlefield.                      | 70 | Orbicella and Dichocœnia.   |
| 59 | Statue of General Thomas, Washington, D. C.   | 71 | Madrepore.  |
| 60 | Statue of General Grant, Chicago, Ill.        | 72 | Coral. Dendrogyra.  |
| 61 | Map—Florida.                                  |    | *No. 22, 23 and 24 are sets of 72 slides, which divide naturally into two parts, hence they have been classified as A and B. Each division so made is complete in itself. |
| 62 | Florida—Silver Springs.                       |    |   |

### †23A. PENNSYLVANIA, MARYLAND AND THE DISTRICT OF COLUMBIA.

- |    |  |    |  |
|----|--|----|--|
| 1  | Map—Northern Appalachians.                                 | 15 | Flora of coal period.  |
| 2  | Topographical Map of Pennsylvania.                         | 16 | Fossil leaf of tree fern.                                      |
| 3  | Ocean Surf—New Jersey.                                     | 17 | Reptiles of Muschelkalk period.                                |
| 4  | Lakewood, New Jersey.                                      | 18 | Reptiles of Liassic period.                                    |
| 5  | Princeton College, N. J.—Nassau Hall.                      | 19 | Mauch Chunk, from Flagstaff.                                   |
| 6  | Delaware Water Gap.  | 20 | Pittsburgh—Confluence of the Alleghany and Monongahela Rivers. |
| 7  | Geological Map of Eastern part of North America.           | 21 | Map—Pipe lines from oil region.                                |
| 8  | Coal Areas of Pennsylvania.                                | 22 | Kinzua Bridge.   |
| 8  | (A) Panther Creek, Anthracite Basin.                       | 23 | Natural Gas Wells—Grapeville, Pa.                              |
| 8  | (B) Courses and flexures of ridge in Central Pennsylvania. | 24 | Oil Wells—Bradford, Pa.  |
| 9  | Schuylkill coal region.                                    | 25 | Construction of an oil derrick.                                |
| 10 | Pyne coal breaker—Scranton.                                | 26 | Interior of an oil derrick—Boring a well.                      |
| 11 | Descending coal mine shaft.                                | 27 | Loading a well with Nitroglycerine.                            |
| 12 | Interior of coal mine.                                     | 28 | Shooting a well.   |
| 13 | Group of slate pickers.                                    | 29 | Oil tank on fire.  |
| 14 | Interior of coal breaker—Slate boys.                       | 30 | Gas well on fire.  |

### †23B. PENNSYLVANIA, MARYLAND AND DISTRICT OF COLUMBIA.

- |    |   |    |  |
|----|---|----|--|
| 31 | Harper's Ferry, West Virginia.                | 53 | Statue of Washington.                        |
| 32 | Virginia quail.                               | 54 | Mount Vernon.                                |
| 33 | Luray Cave, Virginia—Ball room.               | 55 | Baltimore—Washington Monument.               |
| 34 | Luray Cave, Virginia—Coral Springs.           | 56 | Peabody Institute.                           |
| 35 | Natural Bridge, Virginia—distant view.        | 57 | Arlington, Va.—Monument to the unknown dead. |
| 36 | Natural Bridge, Virginia—near view.           | 58 | Washington—Washington Monument.              |
| 37 | Philadelphia—Girard College Old Penn Mansion. | 59 | Congressional Library.                       |
| 38 | Girard College.                               | 60 | The Capitol.                                 |
| 39 | Carpenter's Hall.                             | 61 | U. S. Senate Chamber.                        |
| 40 | Independence Hall.                            | 62 | Hall of Representatives.                     |
| 41 | Interior Independence Hall.                   | 63 | White House.                                 |
| 42 | Old Liberty Bell.                             | 64 | White House, east room.                      |
| 43 | On the Blue Juniata.                          | 65 | Treasury Building.                           |
| 44 | Horseshoe Curve, Pennsylvania R. R.           | 66 | Department of State.                         |
| 45 | Dismal Swamp, Virginia.                       | 67 | Map—Population of United States, 1790.       |
| 46 | Lake Drummond, Dismal Swamp, Va.              | 68 | Original U. S. Flag with thirteen stars.     |
| 47 | Richmond—One of the freed races.              | 69 | Map—Population of United States, 1890.       |
| 48 | Virginia ox team.                             | 70 | U. S. Flag with forty-five stars, 1896.      |
| 49 | The Capitol.                                  | 71 | Blue Flag.                                   |
| 50 | Squirrels in park.                            | 72 | Great Rhododendron.                          |
| 51 | Statue of "Stonewall" Jackson.                |    |  |
| 52 | Lee Monument.                                 |    |  |

### †24A. NEW ENGLAND AND ST. LAWRENCE VALLEY.

- |    |   |    |  |
|----|---|----|--|
| 1  | Map—North Atlantic Currents.                            | 11 | Plymouth—Forefathers' Rock.                            |
| 2  | Depths of the Atlantic Ocean on coast of North America. | 12 | The sea from Burial Hill.                              |
| 3  | Newport, R. I.—Bathing scene.                           | 13 | oldest house, built 1660.                              |
| 4  | Old Mill and Channing Monument.                         | 14 | Pilgrim Hall.  |
| 5  | New Bedford—Old Whaler.                                 | 15 | Embarkation of Pilgrims from Delft Haven.              |
| 6  | Whaling ships.  | 16 | The Mayflower in Plymouth Harbor, December 20th, 1620. |
| 7  | Nantucket—Old wind mill.                                | 17 | National Monument to forefathers.                      |
| 8  | On the lookout.   | 18 | Duxbury—Monument to Miles Standish.                    |
| 9  | Siasconset. The Town Pump.                              |    |  |
| 10 | Cottage City—Martha's Vineyard.                         |    |  |

- |    |   |    |                                      |
|----|---|----|--------------------------------------|
| 19 | Boston—Boston Common and Public Garden. | 28 | Longfellow's Residence.              |
| 20 | Bridge in Public Garden.                | 29 | Statue of John Harvard.              |
| 21 | Franklin Monument.                      | 30 | Harvard College, Massachusetts Hall. |
| 22 | Tablet on Franklin Monument.            | 31 | Lexington—Battlefield Monument.      |
| 23 | Academy of Fine Arts.                   | 32 | Monument to minute men.              |
| 24 | Public Library.                         | 33 | Salem—Pleasant Street.               |
| 25 | Old North Church.                       | 34 | Roger Williams Witch house.          |
| 26 | Charlestown—Bunker Hill Monument.       | 35 | Gloucester—Fishing Schooner.         |
| 27 | Cambridge—Washington Elm.               | 36 | Cod Fish.                            |

## †24B. NEW ENGLAND AND ST. LAWRENCE VALLEY.

- |    |   |    |   |
|----|---|----|---|
| 37 | Isle au Haut—Looking west.                        | 56 | Ebb tide.   |
| 38 | Fishermen's huts.                                 | 57 | Junction of Restigouche and Metapedia rivers, N. B. |
| 39 | Bar Harbor—Morning on Frenchman's Bay.            | 58 | Salmon catching—The leap.                           |
| 40 | From Bar Island.                                  | 59 | Iceberg off St. Johns, Newfoundland.                |
| 41 | Balancing rock and surf.                          | 60 | Iceberg off St. Johns, Newfoundland.                |
| 42 | Rock fissure on coast.                            | 61 | Montmorency falls.                                  |
| 43 | Cathedral rock.                                   | 62 | Quebec—The citadel.                                 |
| 44 | Doghead rock at Oven.                             | 63 | Montreal—Looking northwest.                         |
| 45 | Kebo avenue.                                      | 64 | From Mt. Royal.                                     |
| 46 | Entrance to Kebo Valley club.                     | 65 | Thousand islands—Alexandria Bay.                    |
| 47 | Green Mountain railway at Summit.                 | 66 | Private residence.                                  |
| 48 | From summit of Green mountain.                    | 67 | "Little Lehigh."                                    |
| 49 | Fox island—Maine—A mackerel catcher.              | 68 | "Edgewood."   |
| 50 | Mackerel.   | 69 | "The Rift."   |
| 51 | Moosehead lake from Mt. Kineo.                    | 70 | "The Sentinel."                                     |
| 52 | Mt. Katahdin from west branch of Penobscot river. | 71 | Cardinal flower. ( <i>Lobelia cardinalis</i> ).     |
| 53 | Maine lumbering—Winter.                           | 72 | Mountain laurel ( <i>Kalmia latifolia</i> ).        |
| 54 | Moose family.                                     |    |   |
| 55 | St. John river, N. B.—High tide.                  |    |   |

## 25. ENGLISH HISTORY.

- |    |  |    |   |
|----|--|----|---|
| 1  | Battle of Hastings.                                | 19 | Eve of battle of Edge Hill, 1642                              |
| 2  | Finding body of Harold.                            | 20 | Charles I of England.   |
| 3  | Edward III and John of France.                     | 21 | Giving Bible to Bishop Luxon, 1648.                           |
| 4  | Death of Tyler, 1381.                              | 22 | Trial of Charles I, 1649.                                     |
| 5  | Anne of Boleyn.                                    | 23 | Cromwell's daughter interceding for Charles I.                |
| 6  | Henry VIII, Catherine Parr, and Wolsey.            | 24 | Charles I parting with his children, 1649.                    |
| 7  | Lady Jane Grey and Ascham.                         | 25 | Going to execution, 1649.                                     |
| 8  | And Edward VI.                                     | 26 | Cromwell dissolving Long Parliament, 1654.                    |
| 9  | Mary signing death warrant of Lady Jane Grey.      | 27 | And family at Hampton Court, 1654.                            |
| 10 | John Knox preaching.                               | 28 | Acquittal of seven bishops, 1688.                             |
| 11 | Elizabeth reading Raleigh's inscription on window. | 29 | Battle of Boyne, 1690.  |
| 12 | Surrender of Mary Stuart, 1567.                    | 30 | Prince Charles at battle Preston Pans, 1745.                  |
| 13 | Mary Stuart escaping from Loch Leven, 1568.        | 31 | Death of Gen. Wolfe at Quebec, 1759.                          |
| 14 | Interview between Elizabeth and Mary.              | 32 | Indian hostage princes delivering treaty to Cornwallis, 1799. |
| 15 | Mary Stuart going to execution.                    | 33 | Nelson on board the San Josef, 1798.                          |
| 16 | Destruction of Spanish Armada.                     | 34 | Nelson's last signal.   |
| 17 | Gunpowder plot discovered, 1605.                   | 35 | Battle of Quatre Bras.  |
| 18 | Trial of Earl of Stafford, 1641.                   | 36 | Victoria's reception, 1850.                                   |
|    |  | 37 | At Lucknow.   |

## 26. AROUND BOSTON AND CONCORD.

- |    |                                    |    |   |
|----|------------------------------------|----|---|
| 1  | Charles Sumner.                    | 16 | The Old Manse.                                    |
| 2  | William Lloyd Garrison.            | 17 | Concord—Hawthorne's "Wayside."                    |
| 3  | Beacon street, Boston.             | 18 | Emerson house.                                    |
| 4  | Boston—Park Street church.         | 19 | Minute Man mounment.                              |
| 5  | King's chapel.                     | 20 | The Bridge monument.                              |
| 6  | Hancock house.                     | 21 | Concord—Unitarian church.                         |
| 7  | Cambridge—Longfellow house.        | 22 | Pilgrim hall, Plymouth—Platter of Miles Standish. |
| 8  | Washington elm.                    | 23 | Ancient spinning wheel.                           |
| 9  | Concord—Lowell house.              | 24 | Peregrine White's cradle.                         |
| 10 | Alcott house.                      | 25 | Plymouth, site of watch tower.                    |
| 11 | Alcott house—School of Philosophy. | 26 | Plymouth Rock                                     |
| 12 | Alcott lot, Sleepy Hollow.         | 27 | Norumbega tower.                                  |
| 13 | Emerson's grave.                   | 28 | Lake Walden from Thoreau's camp.                  |
| 14 | Hawthorne's grave.                 |    |   |
| 15 | Barrett house.                     |    |   |



## 27. THE PHILIPPINES.

- |    |  |    |   |
|----|--|----|---|
| 1  | Panorama of Manila.                                  | 21 | Natives of Eciaja, Luzon.                           |
| 2  | Commerce of Pasig river.                             | 22 | Chiefs of Mindanao.                                 |
| 3  | Spanish bridge, Manila.                              | 23 | Half breed Indian girl.                             |
| 4  | Hotel, Manila.                                       | 24 | Scene near Olas Pinos.                              |
| 5  | Oldest church, Manila.                               | 25 | Agoncillo, Aguinaldo's foreign representa-<br>tive. |
| 6  | Insular building, Manila.                            | 26 | Near Marcurlang lake, Luzon.                        |
| 7  | St. Augustine church, effect of earthquake,<br>1872. | 27 | Camiquin, Luzon.                                    |
| 8  | Residence of merchant, Manila.                       | 28 | Tropical road, Iloilo.                              |
| 9  | Business street at midday.                           | 29 | Maijaijai town and mountains in Luzon.              |
| 10 | Fire engine company, Manila.                         | 30 | Plowing in Iloilo.                                  |
| 11 | Bathing on Pasig river.                              | 31 | In camp at Presidio.                                |
| 12 | Pasig river above Manila.                            | 32 | On the march from Presidio.                         |
| 13 | Lumber yard, Manila (bamboo).                        | 33 | Wrecked fort near Manila.                           |
| 14 | Native house (cost \$25).                            | 34 | Trenches on the firing line.                        |
| 15 | Old Spanish barricade, Manila.                       | 35 | Water buffalo, cart and driver.                     |
| 16 | Bridge destroyed by insurgents.                      | 36 | Gate and drawbridge, old wall.                      |
| 17 | Fort damaged by Dewey's fleet.                       | 37 | Bringing in wounded.                                |
| 18 | Cavite arsenal and shipyard.                         | 38 | Officers' headquarters (Gen. Lawton).               |
| 19 | Native warriors, Eciaja, Luzon.                      | 39 | Bringing in wounded on handcar.                     |
| 20 | Governor of Mariveles and suite.                     | 40 | Thanksgiving dinner with Dewey.                     |

## 28. SOUTH AFRICA.

- |    |                                  |     |   |
|----|----------------------------------|-----|---|
| 1  | Relief map of Africa.            | 21  | Johannesburg.                                     |
| 2  | Map of Southeast Africa.         | 22  | Commissioner street, Johannesburg.                |
| 3  | On deck, bound for South Africa. | 23  | Market square, Johannesburg.                      |
| 4  | Cape Town and Table bay.         | 24  | Recreation grounds, Johannesburg.                 |
| 5  | Parliament house, Cape Town.     | 25  | Gold mines, Johannesburg.                         |
| 6  | Saturday market, Cape Town.      | 25  | Gold mining.                                      |
| 7  | On road to Wynberg.              | 26  | Pretoria.   |
| 8  | Port Elizabeth.                  | 27  | Government buildings, Pretoria.                   |
| 9  | Market, Port Elizabeth.          | 28  | Boers outspanning.                                |
| 10 | Market square, Kimberly.         | 29  | Changing mule teams.                              |
| 11 | Du Toits Pan road, Kimberly.     | 30  | Bound for gold fields.                            |
| 12 | Vaal river at Barkley West.      | 31  | Native kraal, Amajuba hill.                       |
| 13 | Open workings, Kimberly.         | 32  | Native medicine man.                              |
| 14 | Depositing floors, Kimberly.     | 32a | Witch doctor.                                     |
| 15 | Diamond mines, Kimberly.         | 33  | Pietermaritzburg.                                 |
| 16 | Washing plant, Kimberly.         | 34  | Low veldt country.                                |
| 17 | Pulsator, Kimberly.              | 35  | Durban.   |
| 18 | Searching tables, Kimberly.      | 36  | Laager of pioneers of British South Africa<br>Co. |
| 19 | Compound, Kimberly.              |     |   |
| 20 | Orange river, railroad bridge.   |     |   |

## 29. INDIAN CHILD LIFE.

- |   |                                  |    |  |
|---|----------------------------------|----|--|
| 1 | Arickaras—A runaway.             | 10 | Navajos—Little Bird, the shepherd boy. |
| 2 | Pueblos—A greedy bear.           | 11 | Little Beaver and tame Crows.          |
| 3 | In mischief.                     | 12 | Pawnees—Bright Eyes and his puma.      |
| 4 | Chippewas—Canoe boys.            | 13 | Crows—Hodgska makes a visit.           |
| 5 | Assiniboins—Winter sports.       | 14 | Piegans—Playing at moving house.       |
| 6 | Sioux—The Antelope family.       | 15 | Sioux—War dance.                       |
| 7 | Cochitas—Cliff dwellers and pet. | 16 | Poncas—Taking care of ponies.          |
| 8 | Pueblos—The burro race.          | 17 | Winnebagoes—Babies.                    |
| 9 | Crows—Learning to shoot.         | 18 | Pueblos—What frightened the boys.      |

## 30. ALL THE WORLD OVER.

- |    |                                   |    |                                   |
|----|-----------------------------------|----|-----------------------------------|
| 1  | North America—Red man at home.    | 16 | Normandy—Off to market.           |
| 2  | Virginia colored children.        | 17 | Spain—A wayside lesson.           |
| 3  | Greenland—Waiting for the sledge. | 18 | Venice—A flower for an "octopus." |
| 4  | London East—Diamond jubilee.      | 19 | A swimming lesson.                |
| 5  | East—Organ grinder.               | 20 | Greece—A warrior.                 |
| 6  | West—His first suit.              | 21 | Little Russia—The water carrier.  |
| 7  | Wales—A morning gossip.           | 22 | Lapland—Milking the reindeer.     |
| 8  | Ireland—An eviction.              | 23 | Gipsies—Nearly dinner time.       |
| 9  | Scotland—Tom the Piper's son.     | 24 | Turkestan—A Turcoman steed.       |
| 10 | Holland—On the ice.               | 25 | India—A snake charmer.            |
| 11 | Cottage on Marken island.         | 26 | China—In a soup shop.             |
| 12 | Germany—Christmas tree.           | 27 | Japan—A rickisha ride.            |
| 13 | Switzerland—Wild strawberries.    | 28 | Egypt—"A bite, a bite."           |
| 14 | Paris—Primness in the park.       | 29 | Morocco—A young orator.           |
| 15 | Brittany—In a Breton church.      | 30 | Central Africa—The family churn.  |

### 31. AESOP'S FABLES.

- |                                 |  |
|---------------------------------|--|
| 1 The Lion and the Mouse.       | 14 The Dog and his Shadow.               |
| 2 The Fox and the Goat.         | 15 The Wolf and the Crane.               |
| 3 The Hare and the Tortoise.    | 16 The Tortoise and the Eagle.           |
| 4 The Horse and the Loaded Ass. | 17 The Cat and the Fox.                  |
| 5 The Dog in the Manger.        | 18 The Country Mouse and the City Mouse. |
| 6 The Snake and the File.       | 19 The Bear and the Bee Hives.           |
| 7 The Fox and the Sick Lion.    | 20 The Fox and the Stork.                |
| 8 The Jackdaw and Peacock.      | 21 The Man and the Goose.                |
| 9 The Fox in the Well.          | 22 The Kid and the Wolf.                 |
| 10 The Crow and the Pitcher.    | 23 The Angler and the Little Fish.       |
| 11 The Frogs desiring a King.   | 24 The Cat and the Mice.                 |
| 12 The Fox without a Tail.      | 25 The Fox and the Crow.                 |
| 13 The Fox and the Grapes.      |  |

### 32. EARLY HISTORY OF ILLINOIS.

- |                                 |                                 |
|---------------------------------|---------------------------------|
| 1 Map of Illinois.              | 23 First Fort Dearborn.         |
| 2 Chief Shabbona.               | 24 First state house—Kaskaskia. |
| 3 Chief Black Hawk.             | 25 Seal of state of Illinois.   |
| 4 Piasa God.                    | 26 Kinzie house.                |
| 5 Interior of Long house.       | 27 Chicago in 1821.             |
| 6 An Indian burial place.       | 28 Second Fort Dearborn.        |
| 7 Marquette.                    | 29 Wolfe's Point.               |
| 8 Departure from St. Ignace.    | 30 Site of Lake street bridge.  |
| 9 And Joliet on Wisconsin.      | 31 Mormon temple.               |
| 10 First landing.               | 32 Lincoln's birthplace.        |
| 11 Arrival.                     | 33 Lincoln—Two recitations.     |
| 12 Death.                       | 34 Lincoln's residence.         |
| 13 Burial.                      | 35 Douglas.                     |
| 14 Tonti—Two recitations.       | 36 Lincoln's statue.            |
| 15 La Salle.                    | 37 Monument.                    |
| 16 On a voyage.                 | 38 Grant.                       |
| 17 Starved Rock.                | 39 Yates.                       |
| 18 Jean Baptiste and his cabin. | 40 Logan.                       |
| 19 Fort Chartres.               | 41 Capitol.                     |
| 20 Scene.                       | 42 Library hall.                |
| 21 George Rogers Clark          | 43 John Rogers Clark.           |
| 22 Ordinance of 1787.           |                                 |

### 33. AESOP'S FABLES. (SECOND SERIES.)

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| 1 The Stag looking into the Water. | 14 The Fox and the Frog.             |
| 2 The Hares and Frogs.             | 15 The mischievous Dog.              |
| 3 The Lark and her Young Ones.     | 16 The Cock and the Jewel.           |
| 4 The Lion and the Four Bulls.     | 17 The Fighting Cocks and the Eagle. |
| 5 The Fox and the Lion.            | 18 The Crow and the Mussel.          |
| 6 The Bull and the Goat.           | 19 The Fox and the Wolf.             |
| 7 The Ox and the Frog.             | 20 The Wolf and the Lamb.            |
| 8 The Lion, the Bear and the Fox.  | 21 The Fox and the Crab.             |
| 9 The Shepherd's Boy.              | 22 The Ass, the Lion and the Cock.   |
| 10 The Hawk and the Nightingale.   | 23 The Wasps and the Honey Pot.      |
| 11 The old Dog and his Master.     | 24 The Vine and the Goat.            |
| 12 The Wild Boar and the Fox.      | 25 The Dog and the Wolf.             |
| 13 The Nurse and the Wolf.         |                                      |

### †34. THE ROCKY MOUNTAINS AND THE GREAT CENTRAL PLAIN.

- |  |   |
|--|---|
| 2 Map, North America—Cretaceous period.                  | 15 Weber canyon.                              |
| 3 Parts under water.                                     | 16 Devil's slide.                             |
| 4 Phenocodus primevus Cope—Eocene, Wyoming.              | 17 Ogden—East from Weber river.               |
| 5 Titanotherium robustum, Miocene, South Dakota.         | 18 City hall and opera house.                 |
| 6 Restoration of Titanotherium robustum.                 | 19 Map—Lake Bonneville.                       |
| 7 Physical map—North America.                            | 20 Utah—Logan canyon—Ancient terraces.        |
| 8 Map—Physical areas of Rocky mountains and Great basin. | 21 Salt Lake City—From Prospect hill.         |
| 9 Colorado and Utah.                                     | 22 Brigham Young's residence.                 |
| 10 Geological map of Wasatch mountains.                  | 23 Mormon temple.                             |
| 11 Castle rock—Green river—Wyoming.                      | 24 Mormon tabernacle.                         |
| 12 Chimney rock—Green river—Wyoming.                     | 25 Utah—Bear river dam, canal for irrigation. |
| 13 Echo canyon, Utah.                                    | 26 Canal for irrigation.                      |
| 14 Pulpit rock.  | 27 Land reclaimed by irrigation.              |
|  | 28 Pear trees near Ogden.                     |
|  | 29 Cabbage field near Ogden.                  |
|  | 30 Tomato field.                              |
|  | 31 Beet field near Lehi.                      |



- |    |   |    |  |
|----|---|----|--|
| 32 | Harvesting alfalfa.                     | 44 | Colorado Springs, from top of Cheyenne canyon. |
| 33 | Castle canyon.                          | 45 | Pike's peak railroad.                          |
| 34 | Castle canyon—Castle gate.              | 46 | Top of Pike's peak—The observatory.            |
| 35 | Map—Colorado.                           | 47 | Train in Royal gorge—Colorado.                 |
| 36 | Denver—The capitol.                     | 48 | Bridge in Royal gorge.                         |
| 37 | Monument Park—Mother Grundy.            | 49 | Leadville, Colorado.                           |
| 38 | The Bridge of Sighs.                    | 50 | Mountain of the Holy Cross, Colorado.          |
| 39 | Gateway to Garden of the Gods—Westward. | 51 | Marshall pass, Colorado.                       |
| 40 | Eastward.                               | 52 | Black canyon, Colorado — Curricanti Needle.    |
| 41 | Garden of the Gods—Cathedral spires.    | 53 | Mt. Kendall, from Silverton.                   |
| 42 | Balanced rock.                          | 54 | Pass from Silverton to Ophir.                  |
| 43 | Manitou—Colorado.                       |    |  |

### †35. NEW MEXICO, ARIZONA AND THE GRAND CANYON.

- |    |                               |    |                                 |
|----|-------------------------------|----|---------------------------------|
| 1  | Map.                          | 21 | Section north of Grand canyon.  |
| 2  | Old palace, New Mexico.       | 22 | Stage route to Grand canyon.    |
| 3  | Church San Miguel, Santa Fe.  | 23 | San Francisco mountains.        |
| 4  | Old Curiosity Shop, Santa Fe. | 24 | San Francisco mountains.        |
| 5  | A Mexican house.              | 25 | Stage to Grand canyon.          |
| 6  | Mesa Encantada.               | 26 | Hance's camp.                   |
| 7  | In Pueblo San Juan.           | 27 | Canyon, north from Moran point. |
| 8  | of Luguna.                    | 28 | North from Bissell point.       |
| 9  | Old Carreta.                  | 29 | Southwest from Bissell point.   |
| 10 | Acoma Pueblo.                 | 30 | Northeast from Bissell point.   |
| 11 | Relics of an ancient race.    | 31 | From O'Neill's point.           |
| 12 | Navajo church, New Mexico.    | 32 | South from Hance's trail.       |
| 13 | Pueblo of Walpi, Arizona.     | 33 | Hance's new trail.              |
| 14 | Tewa.                         | 34 | At the river.                   |
| 15 | Taos.                         | 35 | Southwest from Hance's trail.   |
| 16 | Indians of Southern Utah.     | 36 | North from Hance's camp.        |
| 17 | Apache Chief Geronimo.        | 37 | Tower of Label.                 |
| 18 | Pair of Mojave Indians.       | 38 |                                 |
| 19 |                               | 39 | Cactus, World's Fair.           |
| 20 | Ruins of cliff dwellings.     | 40 | Yucca in bloom.                 |

### 36. ENGLISH HISTORY.

- |     |                                       |    |                                   |
|-----|---------------------------------------|----|-----------------------------------|
| 1   | King Alfred and the cakes.            | 15 | Windsor Stoke—Pögis chapel.       |
| 2   | Sir Thomas More in prison.            | 16 | Canterbury cathedral.             |
| 3   | Queen Philippa pleading for burghers. | 17 | Queen Victoria.                   |
| 4   | Mary Stuart and Elizabeth.            | 18 | Balmoral castle.                  |
| 5   | Destruction of Spanish Armada.        | 19 | Westminster abbey.                |
| 6   | Siege of Gibraltar, 1704.             | 20 | East end.                         |
| 7   | Death of Nelson.                      | 21 | Hall—Interior.                    |
| 8   | Battle of Waterloo.                   | 22 | Poet's corner, Westminster abbey. |
| 9   | Meeting of Wellington and Blücher.    | 23 | Canning monument, Westminster.    |
| 10  | Bombardment of Sebastopol, 1855.      | 24 | House of Parliament.              |
| 11  | Tower of London.                      | 25 | House of Commons.                 |
| 12  | Kenilworth castle.                    | 26 | Edinburgh castle—Above.           |
| 13  | Warwick castle.                       | 27 | Below.                            |
| 14  | Windsor castle.                       | 28 | Abbotsford.                       |
| 14a | Windsor castle, east terrace.         | 29 | Melrose abbey.                    |

### †37. LIFE OF COLUMBUS, GEORGE WASHINGTON, AND PAUL REVERE'S RIDE.

- |             |   |              |  |
|-------------|---|--------------|--|
| COLUMBUS.   |   | 6            | Crossing the Delaware.                             |
| 1           | Columbus before council at Salamanca.             | 6½           | Subduing a camp brawl.                             |
| 3           | Propounding his theories.                         | 7            | The prayer at Valley Forge.                        |
| 5           | Leaving Palos.                                    | 8            | Surrender of Cornwallis.                           |
| 6           | Three ships.                                      | 9            | Washington entering New York city.                 |
| 7           | Dawn revealing New World to Columbus.             | 10           | Lafayette at Mount Vernon.                         |
| 8           | Dawn revealing New World to Columbus.             | 11           | The inaugural address of Washington.               |
| 9           | Landing of Columbus.                              | 11½          | Lady Washington's reception.                       |
| 10          | Columbus' return from America.                    | 12           | Last moments of Washington.                        |
| 11          | In chains.  | 13           | Washington's birthday.                             |
| 12          | Death-bed of Columbus.                            | PAUL REVERE. |  |
| WASHINGTON. |   | 1            | He said to his friend, "If the British march."     |
| 1           | Washington.                                       | 2            | Then he climbed to the tower of the church.        |
| 1½          | The cherry tree incident.                         | 3            | And lo! as he looks on the belfry's height.        |
| 2           | Young Washington a peacemaker.                    | 4            | And beneath, from the pebbles, in passing a spark. |
| 2½          | Washington as a surveyor.                         | 5            | It was twelve by the village clock.                |
| 3           | Courtship of Washington.                          | 6            | It was one by the village clock.                   |
| 4           | Washington at Fort Duquesne.                      | 7            | And one was safe and asleep in his bed.            |
| 4½          | The people of Winchester appealing to Washington. | 8            | How the farmers gave them ball for ball            |
| 5           | Washington taking command of the army.            |              |  |

### 38. ROBINSON CRUSOE, CINDERELLA, AND RED RIDING HOOD.

#### ROBINSON CRUSOE.

- 1 His father entreats him to stay home.
- 2 He holds fast to a piece of wreck.
- 3 He loads his raft.
- 4 He begins to be ill.
- 5 He sails around his island.
- 6 He starts on his journey.
- 7 He discovers bones of human bodies.
- 8 He gets a view of the wreck.
- 9 He delivers Friday.
- 10 Crusoe and Friday in cave.
- 11 The Spaniard has fierce fight with savage.
- 12 The prospect of deliverance overcomes him.

#### CINDERELLA.

- 1 Cinderella helping her sisters dress for the ball.

- 2 Cinderella's sisters leave her alone at home.
- 3 Godmother appears.
- 4 Cinderella at the ball.
- 5 Drops the glass slipper in her flight.
- 6 The glass slipper fits Cinderella's foot.

#### RED RIDING HOOD.

- 1 Little Red Riding Hood leaving home.
- 2 Meeting the wolf.
- 3 The wolf at door of grandmother's cottage.
- 4 Dressing in grandmother's night-robe.
- 5 Little Red Riding Hood in bed with the wolf.
- 6 The wolf killed by the woodman.

### †39. ABRAHAM LINCOLN, UNCLE TOM'S CABIN, SUWANEE RIVER, OLD KENTUCKY HOME.

#### ABRAHAM LINCOLN.

- 1 Birthplace of Lincoln.
- 2 Lincoln on a flatboat.
- 3 A wood-chopper, studying at noon.
- 4 Lincoln's debate with Douglas.
- 5 Lincoln raising the flag on Independence hall.
- 6 Lincoln's first inauguration.
- 7 Lincoln visiting soldiers in hospital.
- 8 First reading of emancipation proclamation.
- 9 Lincoln's speech at Gettysburg.
- 10 Visit to Richmond.
- 11 Assassination of Lincoln.
- 12 Death-bed of Lincoln.
- 13 Lincoln's monument, Springfield, Ill.
- 14 Abraham Lincoln.

#### UNCLE TOM'S CABIN.

- 1 George Harris taking leave of his wife.
- 2 An evening in Uncle Tom's cabin.
- 3 Escape of Eliza and child on the ice.
- 4 Uncle Tom sold and leaving his family.
- 5 Eva St. Clair makes a friend of Uncle Tom.

- 6 Uncle Tom saves Eva from drowning.
- 7 George Harris resisting the slave hunters.
- 8 Eva and Topsy.
- 9 Eva reading to Uncle Tom.
- 10 Eva's dying farewell.
- 11 Legree's cruelty to Uncle Tom.
- 12 Death of Uncle Tom.

#### SUWANEE RIVER—8 slides.

- 1 Way down upon de S'wanee ribber.
- 2 Dere's where my heart is turning ebber.
- 3 All up and down the whole creation.
- 4 Chorus: All de world am sad.
- 5 All round de little farm I wandered.
- 6 When I was playing with my brother.
- 7 One little hut among the bushes.
- 8 When shall I see the bees a-humming.

#### OLD KENTUCKY HOME—6 slides.

- 1 Kentucky home.
- 2 Weep no more today.
- 3 Of the moon.
- 4 Have no part.
- 5 A few more days.
- 6 The road.

### †40. AMERICAN HISTORY. (SECOND SERIES.)

- 1 Landing of Columbus, 1492.
- 2 De Soto discovering the Mississippi.
- 3 Landing of Henry Hudson.
- 4 Landing at Jamestown, 1607.
- 5 Baptism of Pocahontas.
- 6 Marriage of Pocahontas.
- 7 Pilgrims welcomed by Samoset, 1621.
- 8 Puritans' first Sunday in America.
- 9 The courtship of Miles Standish.
- 10 Bridal procession from "Courtship of Miles Standish."
- 11 Landing of Roger Williams, 1636.
- 12 Treaty with Indians.
- 13 Retreat of Braddock.
- 14 Death of General Montcalm, 1759.
- 15 Patrick Henry's address.
- 16 Boston tea party.
- 17 Battle of Lexington, 1775.
- 18 Retreat of British from Concord.
- 19 Capture of Ticonderoga.
- 20 Evacuation of Boston.
- 21 Battle of Trenton.
- 22 Surrender of Burgoyne, 1777.
- 23 Action of Serapis and Richard.

- 24 Treason of Arnold.
- 25 Capture of Major Andre.
- 26 General Marion and British officer, 1789.
- 27 Constitutional convention, 1787.
- 28 Franklin's experiment with kite.
- 29 Franklin at court of St. James.
- 30 Drafting the Declaration of Independence.
- 31 Battle of Tippecanoe.
- 32 Fulton's first steamboat.
- 33 Constitution and Guerriere.
- 34 First passenger train in United States.
- 35 Webster's reply to Hayne.
- 36 Storming of Chapultepec, 1847.
- 37 Henry Clay in United States senate.
- 38 Landing of Atlantic cable in Newfoundland.

#### THE STAR SPANGLED BANNER.

- 1 Oh, say can you see.
- 2 And the rockets' red glare.
- 3 On the shore dimly seen.
- 4 And where is that banner.
- 5 Oh, thus be it ever.
- 6 And this be our motto



# †41. EVANGELINE, RIP VAN WINKLE, VILLAGE BLACKSMITH.

- 1 The forest primeval.
- 2 Pastor in street of Acadia.
- 3 Evangeline going to church.
- 4 House and barns of Benedict.
- 5 Evangeline and Gabriel hunting eggs.
- 6 Indian summer—Return of flocks and harvesters.
- 7 Basil and Benedict arranging betrothal.
- 8 Notary drinking to health of couple.
- 9 Merry-making at the betrothal.
- 10 Women in churchyard—Arrival of soldiers.
- 11 English commander delivering order.
- 12 Priest in church—Subduing his people.
- 13 Parting of Evangeline and Gabriel.
- 14 Evangeline with her father at seaside.
- 15 Burial of Evangeline's father.
- 16 Evangeline at the prow of the boat.
- 17 Boat on Mississippi—With bugler.
- 18 Basil on horseback calling his cattle.
- 19 Evangeline in the garden.
- 20 Indian woman at tent of Evangeline.
- 21 Black-robed chief of the missions.
- 22 Hunter's lodge in ruins.
- 23 Evangeline in Philadelphia visiting the sick.

- 24 Evangeline finds Gabriel at last.

## RIP VAN WINKLE.

- 1 Rip playing with the children.
- 2 In the village inn.
- 3 And his scolding wife.
- 4 On the mountains.
- 5 Returns after a sleep of twenty years.
- 6 Relating his story.

## THE COURTIN.

- 1 Zekie crep' up quiet unbeknown.
- 2 An' there sot Iludly all alone.
- 3 She thought no voice hed sech a swing.
- 4 He stood a spell on one foot fust.
- 5 Thet last word pricked him like a pin.

## THE VILLAGE BLACKSMITH.

- 1 Under a spreading chestnut tree.
- 2 You can hear him swing his heavy sledge.
- 3 And children coming home from school.
- 4 He goes on Sunday to his church.
- 5 And with his hard, rough hand.
- 6 Each morning sees some task begin.
- 7 Longfellow in his study.

# †42. EGYPT. (WITH LECTURE).

- 1 Relief map of Africa.
- 2 Egyptian universe.
- 3 Roman empire—Third century.
- 4 Map of Egypt.
- 5 Plan of Alexandria.
- 6 Barrage of the Nile.
- 7 Lotus and papyrus.
- 8 Field of daisies in Egypt.
- 9 Sacred ibis.
- 10 Hawk (falcon).
- 11 Plan of Cairo.
- 12 Cairo—Old gate.
- 13 Street scene.
- 14 Hotel du Nil, court.
- 15 Water vender.
- 16 Street restaurant.
- 17 The citadel.
- 18 Mosque of Mohammed Ali.
- 19 Panorama, northwest from citadel.
- 20 Street scene and mosque.
- 21 Old Cairo—Mosque of Amr—Sanctuary.
- 22 Pair of columns.
- 23 Cairo—Native shoemaker.
- 24 Donkeys and donkey boys.
- 25 A runner.
- 26 Tombs of the Mamelukes.
- 27 Gizeh—The museum, interior.
- 28 Khefren—Portrait-statue in museum.
- 29 Wooden statue from Sakkara.
- 30 Road to Great Pyramid.
- 31 Pyramid of Cheops (Khufu, 3969-3908 B. C.)
- 32 Section of great pyramid.
- 33 Great pyramid—Detail.
- 34 The Sphinx—Front view.
- 35 The third pyramid (Menkaura 3845-3784 B. C.)
- 36 The desert.

- 37 Sakkara—Step pyramid.
- 38 Memphis—Statue of Rameses II.
- 39 Banks of the Nile.
- 40 Sunset on the Nile.
- 41 A shaduf on the Nile.
- 42 A sakiyeh, Heliopolis.
- 43 Section of Temple of Khunsu, Thebes.
- 44 Denderah—Front view of temple.
- 45 Denderah—Rear wall of temple.
- 46 Map of Thebes.
- 47 Temple of Luxor—Colonnade looking northeast.
- 48 Statue of Rameses II.
- 49 Plan of restored temples at Karnak.
- 50 Karnak, the southern Pylons—Looking in.
- 51 The sacred lake.
- 52 The obelisk.
- 53 Hypostyle hall, main avenue.
- 54 Hypostyle hall, looking north.
- 55 King Sheshenk and Jewish captives.
- 56 Restoration of hall of columns.
- 57 Thebes—The Ramesseum.
- 58 Mummy of Rameses II, or "Sesostris."
- 59 Thebes—Colossi of Memnon.
- 60 Edfu—Pylon of great temple.
- 61 Mural sculptures.
- 62 Map—Assuan to Philae.
- 63 Island of Philae—From the north.
- 64 Philae—Temple of Isis, first pylon.
- 65 Temple of Isis, looking out first pylon.
- 66 "Pharaoh's Bed," general view.
- 67 Caravan of camels.
- 68 Assuan—The market.
- 69 Nubians.
- 70 Abu-Simbel—Facade of great temple.
- 71 Bougainvillea speciosa.
- 72 Sacred lotus of the Nile.

# †43. GREECE (WITH LECTURE).

- 1 Relief map of Europe.
- 2 Map—Greece and the Greek colonies.
- 3 Modern Greece.
- 4 Athens and environs.

- 5 Piraeus—General view.
- 6 Piraeus—Fruit stand.
- 7 Bay of Phaleron.

- |    |   |    |  |
|----|---|----|--|
| 8  | Plan of ancient Athens.                   | 41 | Map—Marathon and environs.               |
| 9  | Athens—Acropolis from southwest.          | 42 | Marathon—The hill called "Soros."        |
| 10 | Dr. Schliemann's house.                   | 43 | The sea from top of "Soros."             |
| 11 | The academy of science.                   | 44 | The strait of Salamis.                   |
| 12 | Statue of Aristotle.                      | 45 | Eleusis.                                 |
| 13 | Athens—Old Byzantine church.              | 46 | Megara.                                  |
| 14 | Tower of the Winds.                       | 47 | Peasant's home.                          |
| 15 | Choragic monument of Lysikrates.          | 48 | Ancient Corinth—The temple.              |
| 16 | Arch of Hadrian.                          | 49 | A Corinthian capital.                    |
| 17 | Stadion, restored.                        | 50 | Map—Nauplia.                             |
| 18 | Greek soldiers.                           | 51 | Nauplia—The Palamidi.                    |
| 19 | Greek lady.                               | 52 | Plan of Tiryns.                          |
| 20 | Greek children.                           | 53 | Tiryns—"Cyclopean" wall.                 |
| 21 | Theater of Dionysos.                      | 54 | Argos—The Acropolis.                     |
| 22 | Plan of Acropolis.                        | 55 | Mycenae—From railway station.            |
| 23 | Athens—Acropolis, temple of Nike Apteros. | 56 | Gate of the lions.                       |
| 24 | Parthenon—Western front.                  | 57 | Excavations by Dr. Schliemann.           |
| 25 | Northeast corner, restored.               | 58 | "Treasury of Atreus."                    |
| 26 | East front restored and dissected.        | 59 | Bust of Homer.                           |
| 27 | "The Fates" from east, pediment.          | 60 | Gold cup from Vaphio.                    |
| 28 | Athens—Parthenon, fragment of frieze.     | 61 | Plan of Olympia.                         |
| 29 | Parthenon, fragment of frieze.            | 62 | Olympia—The Buleuterion.                 |
| 30 | Statue of Athena from Varvakeion.         | 63 | Olympian statue of Jupiter restored.     |
| 31 | Erechtheion, portico of Caryatides.       | 64 | Olympia—Entrance to Stadion.             |
| 32 | Erechtheion, from southwest.              | 65 | The Heraeum.                             |
| 33 | Archaic statue, Acropolis museum.         | 66 | Hermes by Praxiteles.                    |
| 34 | The Theseion.                             | 68 | Mount Chalkis—The sea.                   |
| 35 | Tribune of Demosthenes.                   | 67 | Aegean—Gulf of Corinth.                  |
| 36 | Statue of Demosthenes in the Hermitage.   | 69 | Mesolongion—Grave of Lord Byron's heart. |
| 37 | Athens—Areopagus, the steps.              | 70 | Greek soldier.                           |
| 38 | Areopagus.                                | 71 | Gladiolus.                               |
| 39 | Statue of the Laocoon.                    | 72 | Narcissus.                               |
| 40 | Statue of Mercury flying.                 |    |  |

#### 44. CHILDREN OF THE COLD.

- |    |                                 |    |                            |
|----|---------------------------------|----|----------------------------|
| 1  | An igloo, from outside.         | 16 | Bear killing walrus.       |
| 2  | Diagram of Eskimo hut.          | 17 | An unwelcome visitor.      |
| 3  | Standing before the bed.        | 18 | Boys rolling down hill.    |
| 4  | Inside the igloo.               | 19 | A race on hands and feet.  |
| 5  | A home scene.                   | 20 | Playing sand-bag ball.     |
| 6  | Women and babies.               | 21 | Knives and forks of ivory. |
| 7  | A team of dogs.                 | 22 | Catching runaway dog.      |
| 8  | Playing with pin and cup-ball.  | 23 | The seal's igloo.          |
| 9  | Playing "noo-glook-took."       | 24 | Waiting for the seal.      |
| 10 | Sled made with ice.             | 25 | Boys spearing fish.        |
| 11 | Reindeer "hunting."             | 26 | The baby's place on sled.  |
| 12 | Child shooting at dogs.         | 27 | Eskimo boat.               |
| 13 | The dogs' dinner-time.          | 28 | A kiak.                    |
| 14 | Hunting the musk ox.            | 29 | Boy shooting a deer.       |
| 15 | Playing at hunting the musk ox. | 30 | Adrift on ice floe.        |

#### 45. PICTURES FROM MOTHER GOOSE.

- |    |                              |    |                             |
|----|------------------------------|----|-----------------------------|
| 1  | Title pictures.              | 17 | Song of sixpence.           |
| 2  | Jack and Jill.               | 18 | King was in counting house. |
| 3  | Tom the Piper's Son.         | 19 | Little man and gun.         |
| 4  | Little Jack Horner.          | 20 | Willy boy.                  |
| 5  | Pussy's in the well.         | 21 | Jack Sprat.                 |
| 6  | Polly, put the kettle on.    | 22 | John Smith.                 |
| 7  | Hey diddle diddle.           | 23 | Mistress Mary.              |
| 8  | Little Boy Blue.             | 24 | Ride a cock-horse.          |
| 9  | Little Bo Peep.              | 25 | Rub-a-dub-dub.              |
| 10 | Baa baa, black sheep.        | 26 | See-saw.                    |
| 11 | Little Miss Muffett.         | 27 | Curly locks.                |
| 12 | Simple Simon went a-fishing. | 28 | Two legs.                   |
| 13 | Met a pieman.                | 29 | One misty mornin'           |
| 14 | There was a crooked man.     | 30 | Four-and-twenty tailors.    |
| 15 | Hark, the dogs do bark.      | 31 | A farmer.                   |
| 16 | Old King Cole.               | 32 | Old woman in shoe.          |

#### †46. ROBIN HOOD, WILLIAM TELL, LADY OF THE LAKE.

- |   |                       |   |                           |
|---|-----------------------|---|---------------------------|
|   | OF THE LAKE.          | 4 | Robin Hood.               |
| 1 | Typical English home. | 6 | And Friar Tuck.           |
| 2 | Sherwood forest.      | 7 | Arrests King Richard.     |
| 3 | Same.                 | 8 | Paying homage to Richard. |



- 9 Newstead abbey.
- 10 The last shaft.
- 11 At grave of Robin Hood.

#### WILLIAM TELL.

- 1 Chamois in the Alps.
- 2 Gessler.
- 3 William Tell.
- 4 Map of four cantons.
- 5 The hat.
- 6 Tell's oath.
- 7 Answer.
- 8 Escape.

- 9 Return to family.
- 10 Swiss resolve to rebel.
- 11 Oath of the Rutli.
- 12 Tell resolves to kill Gessler.

#### LADY OF THE LAKE.

- 1 Canto 1, v. 13.
- 3 2, v. 6.
- 4 3, v. 9.
- 5 3, v. 22.
- 6 4, v. 13.
- 7 4, v. 29.

### 47. KAFFIR LIFE.

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1 Captain in his cabin, South Atlantic steamship.</li> <li>2 Officer on duty, South Atlantic steamship.</li> <li>3 The boatswain, South Atlantic steamship.</li> <li>4 Chief cook, South Atlantic steamship.</li> <li>5 Steward on steamship, South Atlantic steamship.</li> <li>6 Ship-life, South Atlantic steamship.</li> <li>7 Cape Verde—Africa.</li> <li>8 Indian ocean—Natal.</li> <li>9 Ricksha drawn by Zulu, Durban—Natal.</li> <li>10 Policeman, Pietermaritzburg—Natal.</li> <li>11 Wagonette and oxen crossing Amanzintole R.—Natal.</li> <li>12 Front view from a missionary's home.</li> <li>13 Missionary home—Natal.</li> <li>14 Zulu schoolgirls carrying water for use in the mission school.</li> <li>15 Zulu kraal—Pietermaritzburg—Natal.</li> <li>16 Natal.</li> <li>17 Kaffir kraal, Natal.</li> </ol> | <ol style="list-style-type: none"> <li>18 Inhabitants of a Zulu kraal, civilized and heathen.</li> <li>19 Construction of Kaffir hut—Natal.</li> <li>20 Zulu housewife and child.</li> <li>21 Chief Timothy Ogle (half caste) and his family.</li> <li>22 Figtree—Natal.</li> <li>23 Zulu boys making hominy.</li> <li>24 Field work—Natal.</li> <li>25 Zulu dancing.</li> <li>26 Children.</li> <li>27 Woman's costume.</li> <li>28 Belles.</li> <li>29 Woman carrying iron pot—Natal.</li> <li>30 Little herder boy—Zululand—Natal.</li> <li>31 Typical costume of Zulu young men.</li> <li>32 Zulu Kaffir—Natal.</li> <li>33 Zulu dandy.</li> <li>34 Wizard.</li> <li>35 Young men in courting costume.</li> </ol> |
|---|---|

### 48. RIVERS AND GLACIERS.

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1 The pool, White mountains.</li> <li>2 Rapids, Columbia river.</li> <li>3 Delaware water gap.</li> <li>4 Falls, Cheyenne canyon.</li> <li>5 The Dalles, Wisconsin.</li> <li>6 Yukon river and plain.</li> <li>7 Drift from flood, Yukon river.</li> <li>8 River Seine, Paris.</li> <li>9 Bois de Boulogne, Paris.</li> <li>10 Paris, the Seine.</li> <li>11 Panorama of Rhine, Heidelberg.</li> <li>12 Coeur d'Alene, Idaho.</li> <li>13 Plaine, New Orleans.</li> <li>14 Cutting ice—Mississippi river.</li> <li>15 Lucerne and lake.</li> </ol> | <ol style="list-style-type: none"> <li>16 Yellowstone river.</li> <li>17 Yosemite valley.</li> <li>18 Canon of the Colorado.</li> <li>19 Mammoth cave.</li> <li>20 Map of Mammoth cave.</li> <li>21 Muir glacier.</li> <li>22 Davidson glacier, Alaska.</li> <li>23 Floating ice, Muir glacier.</li> <li>24 On Muir glacier.</li> <li>25 Teku glacier, Alaska.</li> <li>26 Mer de Glace.</li> <li>27 Adyl valley, the Caucasus.</li> <li>28 Base of Rhone glacier.</li> <li>29 Mer de glace.</li> <li>30 Gorner glacier, from Moraine.</li> </ol> |
|---|---|

### 49. THE CHICAGO WATER SYSTEM.

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1 Map Chicago, 1830.</li> <li>2 Chicago, 1830.</li> <li>3 Original water works.</li> <li>4 Plan of engine, old works.</li> <li>5 Map, growth of Chicago.</li> <li>6 Water tunnels and mains.</li> <li>7 Ten-foot tunnel and branches.</li> <li>8 Old, new, and four-mile tunnels.</li> <li>9 Diagram, 68th street tunnel.</li> <li>10 Interior new tunnel, construction.</li> <li>11 Interior new tunnel.</li> <li>12 Air lock, used during construction.</li> <li>13 Bringing out cars of earth.</li> <li>14 Carter Harrison crib (new tunnel).</li> <li>15 Near view Harrison crib.</li> <li>16 The superstructure Harrison crib.</li> <li>17 Diagram, Harrison crib.</li> <li>18 Floor plans, Harrison crib.</li> <li>19 The well and shaft, Harrison crib.</li> <li>20 Floating out the foundation.</li> </ol> | <ol style="list-style-type: none"> <li>21 Building the superstructure.</li> <li>22 Building the superstructure.</li> <li>23 Four-mile crib.</li> <li>24 Well, four-mile crib.</li> <li>25 Sixty-eighth street crib.</li> <li>26 Well, Sixty-eighth street crib.</li> <li>27 Pumping station, Central Park avenue.</li> <li>28 Pumping station, Springfield avenue.</li> <li>29 Excavating for pit, Central Park station.</li> <li>30 Pit, Central Park station.</li> <li>31 In the pit, Springfield avenue.</li> <li>32 Diagram Springfield avenue.</li> <li>33 In the boiler room.</li> <li>34 Fourteenth street station.</li> <li>35 Pump, Fourteenth street station, 30 million gallons.</li> <li>36 Chicago avenue station.</li> <li>37 New boilers for Chicago avenue.</li> <li>38 Twenty-second street station.</li> </ol> |
|---|--|

- 39 Lake View station.
- 40 Pumps, Lake View station.
- 41 Pumps, Lake View station.
- 42 Norwood Park pumping station.

- 43 A pipe-yard, 36-inch mains.
- 44 A pipe derrick.
- 45 Taking supplies to cribs.
- 46 Lake View crib.

## 50. VIEWS OF CHICAGO.

- |   |   |
|---|---|
| 1 Panorama south from Auditorium.                           | 27 Train top of Lake street bridge.                           |
| 2 North from Auditorium.                                    | 28 Halsted street, lift bridge.                               |
| 3 West of Auditorium.                                       | 29 Van Buren street bridge.                                   |
| 4 Columbus Memorial building.                               | 30 Revenue cutter and whaleback in entrance to Chicago river. |
| 5 Old Colony building.                                      | 31 At the coal docks.   |
| 6 Carson, Pirie, Scott & Co. building.                      | 32 Lumber schooners.  |
| 7 Randolph street, looking east.                            | 33 Dock scene in lumber district.                             |
| 8 Corner of Madison and Ogden.                              | 34 In the lumber district.                                    |
| 9 Dearborn avenue, south from Maple street.                 | 35 Rolling mill and river, South Chicago.                     |
| 10 Ashland avenue, south from Monroe.                       | 36 And shipping on north branch of river at Clybourne.        |
| 11 State street, between Indiana and Illinois, dirty alley. | 37 Stockyards, a drove of steers.                             |
| 12 Union Park Congregational church.                        | 38 Cattlemen on Halsted street.                               |
| 13 Newberry Library.  | 39 Haymarket square.  |
| 14 Third Presbyterian church.                               | 40 Mounted policemen.   |
| 15 Archbishop Quigley's residence.                          | 41 Fire at Kirk's soap factory.                               |
| 16 Lake Front park.   | 42 Ambulance on way to hospital.                              |
| 17 Jackson park bicycle track.                              | 43 South Water street west from State street.                 |
| 18 Grant monument from Clark street.                        | 44 Business man and stenographer.                             |
| 19 Signal of Peace, Lincoln park.                           | 45 Horse market, Chicago.                                     |
| 20 Fort Dearborn Massacre monument.                         | 46 Waste paper scavenger.                                     |
| 21 Haymarket monument (1897).                               | 47 Shoe string peddler with stand near Boston store.          |
| 22 Illinois Central depot.                                  | 48 Clothing factory.  |
| 23 I. C. sub-station, Van Buren street.                     | 49 Woman with basket of wood.                                 |
| 24 East entrance to Washington street tunnel.               | 50 Chicago fishing smack.                                     |
| 25 Metropolitan "L" west from Canal.                        |   |
| 26 Crossing Lake Street "L."                                |   |

## 51. DOMESTIC AND WILD ANIMALS.

- |                      |                             |
|----------------------|-----------------------------|
| 1 Introductory.      | 25 Mary's little lamb.      |
| 2 Farm steading.     | 26 Hippopotamus family.     |
| 3 Collie and pups.   | 27 Bison.                   |
| 4 Terrier.           | 28 Red kangaroo.            |
| 5 St. Bernard.       | 29 Eland, hind and young.   |
| 6 Mastiff.           | 30 Orangoutang.             |
| 7 Hunter.            | 31 Bear and cub, Australia. |
| 8 Cart horse.        | 32 Australian bear.         |
| 9 Stallion.          | 33 Sea-lion.                |
| 10 Donkey.           | 34 Platypus.                |
| 11 Pig.              | 35 Flamingoes.              |
| 12 Poultry.          | 36 Cape-crowned crane.      |
| 13 Hen and chickens. | 37 Black beaked pull.       |
| 14 Ducks.            | 38 Cormorant standing.      |
| 15 Geese.            | 39 Fire puffins on rock.    |
| 16 Turkey.           | 40 Cormorant sitting.       |
| 17 Pigeons.          | 41 Guillemots.              |
| 18 Cat.              | 42 Stork's nest.            |
| 19 Sheep.            | 43 Laughing jackass.        |
| 20 Sheep and lambs.  | 44 Heron nest.              |
| 21 Goat.             | 45 Young spoonbill.         |
| 22 Cow.              | 46 Young pelicans.          |
| 23 Calf.             | 47 Pigeons.                 |
| 24 Bull.             |                             |

## 52. GREENLAND'S ICY MOUNTAINS.

- |                                |                                    |
|--------------------------------|------------------------------------|
| 1 Introductory.                | 14 Group of Esquimaux dogs.        |
| 2 Our first iceberg.           | 15 A visit from the governor.      |
| 3 Among the young ice.         | 16 Upernavik.                      |
| 4 Spanning.                    | 17 In the ice at Upernavik.        |
| 5 The crow's nest.             | 18 "Making off" walrus skins.      |
| 6 Fast to land ice.            | 19 The governor of Upernavik.      |
| 7 The eagle's nest.            | 20 Two of the governor's children. |
| 8 A dead walrus.               | 21 Four native girls.              |
| 9 Iceberg, near Disco.         | 22 Seal fishing.                   |
| 10 Our first kayak.            | 23 Heavy ice in Melville bay.      |
| 11 An omiack, or woman's boat. | 24 A quiet day in Melville bay.    |
| 12 Noaswak.                    | 25 Ship beside iceberg.            |
| 13 A sleigh and dogs.          | 26 Blasting the ice.               |



- 27 A very large iceberg.
- 28 Cape Yorke and Conical island.
- 29 Group of Arctic Highlanders.
- 30 Dalrymple rock.
- 31 A day's "bag."
- 32 An Esquimaux of Eta Close.
- 33 Snaring eider ducks.
- 34 A polar bear.
- 35 A young bear.
- 36 Whaling—The whale's tongue.
- 37 The whale's fin.
- 38 The whale's lip.

- 39 Whalebone.
- 40 Whalebone.
- 41 The whale's tail.
- 42 Harpoons.
- 43 Our constant companions.
- 44 A group on the quarter deck.
- 45 A small Arctic specimen.
- 46 Two Esquimaux.
- 47 "Kate Mackay."
- 48 An Esquimaux encampment.
- 49 Off Cape Hooper.
- 50 The last iceberg.

### 53. DICKENS' CHRISTMAS CAROL.

- 1 Scrooge's office.
- 2 Doorway of Scrooge's house.
- 3 Effect—Marley's face.
- 4 Scrooge's sitting-room.
- 5 Effect—Marley's ghost.
- 6 Scrooge's bed-room.
- 7 Effect—Christmas past.
- 8 The school-room.
- 9 Effect—Ali Baba.
- 10 Effect—Robinson Crusoe.
- 11 Fezziwig's ball.
- 12 Scrooge's first love.
- 13 Husband, wife and daughter.
- 14 Christmas present.
- 15 Bob Cratchit's home.
- 16 Miner's cottage.
- 17 Nephew's house.
- 18 Same as 6.
- 19 Effect—Christmas Future.
- 20 On change.
- 21 Marine store dealers.

- 22 Interior of Cratchit's house.
- 23 The churchyard.
- 24 Buying turkey at door.
- 25 Interior of nephew's house.

#### ANDERSEN'S LITTLE TIN SOLDIER.

- 1 Introductory slide.
- 2 Tin soldiers.
- 3 Little lady.
- 4 The playthings began to have their own way.
- 5 A little black goblin.
- 6 To look for him.
- 7 Ought to have a boat.
- 8 A water rat.
- 9 A great fish.
- 10 Cut him open.
- 11 Tin soldiers thrown into the stove.
- 12 Found in shape of a little tin heart.

### \*54. GRAY'S ELEGY AND OTHER POEMS.

#### GRAY'S ELEGY

- 1 The curfew tolls the knell.
- 2 Now fades the glimmering landscape.
- 3 The moping owl.
- 4 Beneath those rugged elms.
- 5 The breezy call of incense breathing morn.
- 6 For them no more the blazing hearth shall burn.
- 7 Oft did the harvest to their sickle yield.
- 8 Let not ambition mock.
- 9 The paths of glory.
- 10 Nor you ye proud.
- 11 Can storied urn.
- 12 Perhaps in this neglected spot.
- 13 Some village Hampden.
- 14 Fortade to wade through slaughter.
- 15 Some frail memorial.
- 16 On some fond breast.
- 17 Oft have we seen him.
- 18 There at the foot of yonder nodding beech.
- 19 Slow through the church-way path.
- 20 He gave to misery.

#### OLD OAKEN BUCKET.

- 1 The cot of my father.
  - 2 How ardent I seized it.
  - 3 From the green mossy brim.
- #### PIED PIPER OF HAMELIN.
- 1 Rats? They fought the dogs.
  - 2 Give your brains a racking.
  - 3 His queer long coat.
  - 4 Out of the houses the rats came tumbling.
  - 5 Until they came to the river Weser.
  - 6 And folks who find me in a passion.
  - 7 Tripping and skipping ran merrily after.
  - 8 A wondrous portal opened wide.

#### COTTER'S SATURDAY NIGHT.

- 1 The toil-worn cotter.
- 2 The expectant wee things.
- 3 Their Jenny, woman grown.
- 4 Wi' kindly welcome, Jenny brings him ben.
- 5 'Tis when a youthful, loving, modest pair.
- 6 The priest-like father reads the sacred page.

### 55. SALMON FISHING AND SALT MAKING. (WITH LECTURE).

- 1 Distant view of traps.
- 2 Plan of fish trap.
- 3 Boom of trap piles.
- 4 Towing scows to traps.
- 5 Trap, showing lead.
- 6 Raising net by hand.
- 7 Loading with steam bailer.
- 8 Loading with steam bailer.
- 9 Using hand bailer.
- 10 Unloading scow at cannery.
- 11 Fish on floor at cannery.

- 12 Cleaning the fish.
- 13 Fish cut into pieces, or "chips."
- 14 Packing into cans.
- 15 Filled cans not sealed.
- 16 Cans ready for cooking.
- 17 The cooling floor.
- 18 Putting on labels.
- 19 Warehouse full of salmon.
- 20 Making cans.
- 21 Making cans.
- 22 Salting for smoking and packing.

### SALT MAKING.

- 1 Diagram of salt wells.
- 2 Works of Warsaw Salt Co.
- 3 Brine pump.
- 4 Pump logs.
- 5 Syracuse solar plant.
- 6 Steel evaporating pan.
- 7 Salt pans.
- 8 Interior of kettle block.
- 9 Grain salt.
- 10 Salt in drying baskets.
- 11 Filling bags.
- 12 Dairy salt in bags.

- 13 Salt storehouse.
- 14 Loading lump salt.
- 15 Salt breaker.
- 16 Evaporating basins, Salt Lake.
- 17 Basins and salt stacks, Salt Lake.
- 18 Piles or stacks of salt.
- 19 Loading cars from stacks.
- 20 Salt mill, Salt Lake.
- 21 Interior of salt mill.
- 22 A purifier, salt mill.
- 23 Packing in bags.
- 24 Packing 5-pound bags.
- 25 Salt blocks for cattle.

## 56. COFFEE GROWING—LEATHER MAKING.

- 1 Coffee plantation.
- 2 Coffee in bloom.
- 3 In blossom.
- 4 Berries.
- 5 Tree.
- 6 Picking coffee.
- 7 Picking coffee.
- 8 Coffee piles for washing.
- 9 Hauling coffee to the Patio.
- 10 Coffee drying on the Patio.
- 11 Drying coffee on the Patio.
- 12 Drying coffee.
- 13 Drying by machinery and sun.
- 14 Coffee cleaning machinery.
- 15 Coffee cleaning machinery.
- 16 Sorting coffee.
- 17 Despatching coffee.

### LEATHER MAKING.

- 1 Hide cellar.
- 2 Unhairing department.
- 3 Metallic tan room.
- 4 Boarding room.
- 5 Setting out by hand.
- 6 Machine setting.
- 7 Trimming room.
- 8 Hand shaving.
- 9 Shaving machines.
- 10 Drum coloring.
- 11 Table coloring.
- 12 Finishing room.
- 13 Machine finishing.
- 14 Hand finishing room.

## 57. HOLLAND AND BELGIUM.

- 1 Holland from the steamer.
- 2 A sailing vessel on the Zuyder Zee.
- 3 Rotterdam—The Leuve Haven canal.
- 4 Old house in market place.
- 5 The Deffschevert canal.
- 6 Doedrecht—A bit of Dordt (canal view).
- 7 The cathedral.
- 8 A wind saw mill.
- 9 Scheveningen—The village street.
- 10 From the lighthouse.
- 11 Fishing boat on the beach.
- 12 The beach (summer).
- 13 Haarlem—Cathedral and market place.
- 14 Windmill near Haarlem.
- 15 A north Holland farm.
- 16 One of the north Holland dog carts.
- 17 Marken—The village from the harbor.
- 18 Street in Marken—The little boys.
- 19 Marken—Some of the little girls.
- 20 A peasant woman's head-dress.
- 21 A Volendam fisherman—North Holland.

- 22 Amsterdam—From the harbor.
- 23 Landing the morning milk.
- 24 View on the Singel canal.
- 25 Flower market on the Singel.
- 26 Montel Baens tower—Amsterdam.
- 27 Amsterdam—The fish market quay.
- 28 The great church and street.
- 29 Queen Wilhelmina.

### BELGIUM.

- 1 Rotterdam—Oude haven.
- 2 Antwerp.
- 3 Cathedral.
- 4 Belgium—Ghent—Scene on canal.
- 5 Ghent—Market scene.
- 6 Mechlin cathedral.
- 7 Waterloo—Commemorative monument.
- 8 Flemish milkman and donkey.
- 9 A dog team.
- 10 Willing subjects.

## 58. NORWAY.

- 1 Map of Norway and Sweden.
- 2 View of Christiana.
- 3 Parliament building, Christiana.
- 4 A ski race near.
- 5 A ski girl's costume.
- 6, 7, 8, 9 Copies of paintings in dining room at the king's summer palace near Christiana.
- 6 The courting—Peasant costume.
- 7 The bride and groom.
- 8 Welcoming home the bride.
- 9 Darby and Joan.
- 10 Norwegian carriage used in mountain travel.
- 11 A town school house.
- 12 A country schoolhouse—View of monument to King Harald Haarfager.
- 13 Bergund's church built in 11th Century.

- 14 Peasant women.
- 15 Peasant girls.
- 16 A married peasant—Woman's costume.
- 17 The hay-maker.
- 19 Drying grain and hay.
- 20 Bringing home the hay.
- 21 Washing clothes.
- 22 Gorge leading to Seljestad, Norway.
- 23 At the foot of the glacier Hardanger.
- 24 Saeterdal peasant costume.
- 25 An old fashioned home and storehouse.
- 26 A saeter-girl (a dairy maid).
- 27 A canal—Norway.
- 28 Bergen.
- 29 At the quay—Bergen harbor.
- 30 Summer hotel—Vossevangen.
- 31 A Norwegian fjord.



- 32 Bojum's glacier.
- 33 Fjarland's fjord with view of Suphalle glacier.
- 34 Narodal.
- 35 Naerofjord.
- 36 Waterfall at Ringdal.
- 37 Rjukanfos, one of the greatest waterfalls in Norway.
- 38 Troid—Peaks Romsdal.
- 39 Romsdal horn.
- 40 Mountain sledging.

- 41 Trondhjem cathedral, where Norway's kings are crowned.
- 42 Kongsvig, Lofoten.
- 43 A fishing village.
- 44 Drying cod-fish.
- 45 Laplanders.
- 46 Herd of reindeer.
- 47 A reindeer sled (called pulk).
- 48 Hammerfest.
- 49 A street in Hammerfest.
- 50 North Cape.

## 59. FRANCE.

- |  |   |
|--|---|
| 1 Paris—Harbor of La Havre.                      | 20 Grand Opera house, facade.                         |
| 2 Champs d'Elysées.                              | 21 A news stand.                                      |
| 3 Champs d'Elysées—A restaurant.                 | 22 Flower market.                                     |
| 4 In the Bois de Boulogne.                       | 23 View from the Royal bridge.                        |
| 5 Panorama of the Garden of Tuilleries.          | 24 Panorama of the seven bridges.                     |
| 6 Barges on the Seine.                           | 25 Eiffel tower.                                      |
| 7 Louvre from across the river.                  | 26 Panorama of Toulon.                                |
| 8 Place de la Concorde—Fountains and obelisk.    | 27 Street scene—Seus.                                 |
| 9 Cocoa seller—Place de la Concorde.             | 28 Vineyards and chalk cliffs—Seus.                   |
| 10 Bread and wine merchant—Place de la Concorde. | 29 Bridge at Mountbard.                               |
| 11 Column and Place Vendome.                     | 30 Town in Auvergne.                                  |
| 12 Notre Dame.                                   | 31 Chateau de Maintenon.                              |
| 13 Cathedral of Notre Dame—Interior, from choir. | 32 A street in Rouen.                                 |
| 14 Palace at Versailles.                         | 33 Coronation of Napoleon, 1805.                      |
| 15 Paris—Place Bastille and column of July.      | 34 Retreat from Moscow, 1813.                         |
| 16 Church of the Madalene.                       | 35 Napoleon at Waterloo, 1815.                        |
| 17 Trocadero palace.                             | 36 Street scene—St. Helena.                           |
| 18 The Pantheon.                                 | 37 Napoleon at St. Helena.                            |
| 19 The Bourse.                                   | 38 Return of Napoleon's body to Paris, Dec. 15, 1840. |
|  | 39 Paris—Hotel des Invalides.                         |
|  | 40 The tomb of Napoleon.                              |

## 60. GERMANY.

- |                                      |  |
|--------------------------------------|--|
| 1 Constance.                         | 22 Coblenz and the Moselle river.        |
| 2 Schaffhausen.                      | 23 Ehrenbreitstein.                      |
| 3 Strasburg—The railway station.     | 24 Drachenfels with the Seven mountains. |
| 4 The cathedral.                     | 25 Bonn—Panorama.                        |
| 5 The cathedral clock.               | 26 Beethoven's statue.                   |
| 6 Goethe's house.                    | 27 Cologne and bridge of boats.          |
| 7 Heidelberg—The castle.             | 28 Cathedral.                            |
| 9 Worms—The cathedral.               | 29 Kreuznach bridge.                     |
| 10 Luther's monument.                | 30 Nassau—Panorama.                      |
| 11 Frankfort-on-Main—Luther's house. | 31 Hildesheim—Old houses.                |
| 12 Goethe's monument.                | 32 Salzburg—Mozart's birthplace.         |
| 13 Mayence—Schiller's monument.      | 33 Nuremberg—Albert Durer's house.       |
| 14 Mainz—Guttenberg statue.          | 34 Black Forest.                         |
| 15 Bingen on the Rhine.              | 35 Berlin—Kaiser Wilhelm street.         |
| 16 The Mouse Tower.                  | 36 Unter den Linden.                     |
| 17 Bacharach.                        | 37 Imperial palace (old castle).         |
| 18 The Lorelei.                      | 38 Museum building.                      |
| 19 St. Goar—Rheinfel's castle.       | 39 Bismarck.                             |
| 20 Rheinstein castle.                | 40 Emperor William.                      |
| 21 Stolzenfel's castle.              |  |

## 61. PICTURES FOR CHILDREN.

- |                               |  |
|-------------------------------|--|
| 1 A rainy day.                | 16 Peep-bo!                            |
| 2 So sleepy.                  | 17 Little mama.                        |
| 3 Baby's ride.                | 18 The new baby.                       |
| 4 Little soldier.             | 19 Bye-lo-baby.                        |
| 5 Neighbor's baby.            | 20 Nice doggie.                        |
| 6 Out shopping.               | 21 Hobby horse.                        |
| 7 The picture book.           | 22 Good-night, mamma!                  |
| 8 The race.                   | 23 Now I lay me.                       |
| 9 Dinah's baby.               | 24 Good-night.                         |
| 10 Listening for Santa Claus. |  |
| 11 Hoop-la!                   | OLD MOTHER HUBBARD.                    |
| 12 Papa's dinner.             | 1 Mother Hubbard goes to the cupboard. |
| 13 Dream land.                | 2 The poor dog was dead.               |
| 14 Come to Hugh.              | 3 The dog was laughing.                |
| 15 Peep-bo!                   | 4 He was smoking a pipe.               |

- 5 He was licking the dish.
- 6 The dog sat on a chair.
- 7 Stood on his head.
- 8 Feeding the cat.
- 9 Dancing a jig.
- 10 Playing the flute.
- 11 Riding a goat.
- 12 Reading the news.
- 13 The dog was spinning.
- 14 Dressed in his clothes.

- A VISIT FROM ST. NICHOLAS.
- 1 The children were nestled all snug in their beds.
  - 2 Away to the window I flew like a flash.
  - 3 A miniature sleigh and eight tiny rein-deers.
  - 4 Down the chimney St. Nicholas came with a bound.
  - 5 And he looked like a peddler just opening his pack.
  - 6 Merry Christmas to all, and to all good night.

## 62. SPAIN.

- 1 Our guide.
- 2 How we saw Gibraltar.
- 3 Gibraltar—The boy.
- 4 Alameda.
- 5 Catalan bay.
- 6 Bridge of Thunder.
- 7 Cadiz—the cathedral.
- 8 Seville—The cathedral and city.
- 9 The Alcazar gardens.
- 10 Hall of Ambassadors.
- 11 Court of Sultanias.
- 12 The bull ring.
- 13 A bull fight.
- 14 A bull fight.
- 15 Cordova—The town.
- 16 Court of oranges.
- 17 Interior of Mosque.
- 18 Trionfo monument.
- 19 Toledo—With the Alcazar.
- 20 From the northwest.
- 21 Madrid—Royal palace.
- 22 National Museum.
- 23 Fountain of Alcala.
- 24 The Ascurial.
- 25 Valladolid, an antique street.

- 26 Burgos—From the river.
- 27 St. Sebastian.
- 28 Saragossa—The market.
- 29 Lexida.
- 30 Maurise—The old town.
- 31 Barcelona—The harbor.
- 32 Tarragona—The cathedral.
- 33 Valencia.
- 34 Granada elms in Alhambra grounds.
- 35 Cielo Bajo.
- 36 The Alhambra from San Nicholas.
- 37 Court of Lions—Moorish Castle.
- 38 Hall of Two Sisters.
- 39 Hall of Justice.
- 40 Moor's seat.
- 41 Sierra Nevada from Adarbes.
- 42 Town of Peaks.
- 43 Water tower.
- 44 Gipsy prince.
- 45 Gipsy girl.
- 46 Group of Gipsies.
- 47 Loja.
- 48 Malaga cathedral and harbour.
- 49 The Comia market.
- 50 The harbor.

## 63. CHICAGO DRAINAGE CANAL.

- 1 Canal at city limits.
- 2 Expelling clay on bank.
- 3 Filling steam shovel.
- 4 Carrying steam shovel.
- 5 A mason conveyor.
- 6 First section south of Willow Springs.
- 7 Off Sag bridge.
- 8 Cable way between towers.
- 9 Bucket over canal.
- 10 Bucket containing fourteen visitors.
- 11 Bucket near the ground.
- 12 Sand and mud pump.
- 13 Quarrying retaining stone.
- 14 Dressed stone.
- 15 Retaining walls.
- 16 A., T. & S. F. trestle.
- 17 Trestle with train.
- 18 Lemont—Officials assisting.
- 19 Canal through rock section.
- 20 Visitors' stairway.
- 21 Laying tablet at county line.
- 22 Channeler.
- 23 Seven hundred pound blast (dynamite).

- 24 Dynamite and powder blast.
- 25 Five hundred and fifty pound blast.
- 26 Blast and revolving derrick.
- 27 Cantilever.
- 28 The old way.
- 29 Wreck of a cable tower.
- 30 Drawing car to surface by cable.
- 31 Up the canal.
- 32 Tunnel under the dam.
- 33 Construction of tunnel.
- 34 And dam.
- 35 Dam and east side of the gates.
- 36 West side of gates.
- 37 Gates after water was turned in.
- 38 The great bear trap dam.
- 39 100,000 cubic feet of water.
- 40 Just above the dam.
- 41 Down the canal from the dam.
- 42 East side with dam raised, "Dewey Day."
- 43 Dam lowered, "Dewey Day."
- 44 Weapons taken from arrests.
- 45 Tail race in Joliet.

## †64. AMERICAN HISTORY. (EXPLORATION AND DISCOVERY).

- 1 Portrait of Columbus.
- 2 Columbus before council at Salamanca.
- 3 At court of Ferdinand and Isabella.
- 4 Propounding his theories.
- 5 And the egg.
- 6 Portrait of Isabella.
- 7 Columbus leaving Palos.

- 8 Columbus' three ships.
- 9 Model of Santa Maria, Jackson Park la-goou, winter.
- 10 Columbus in sight of land.
- 11 Dawn revealing new world to Columbus.
- 12 Landing of Columbus, 1492.
- 13 Columbus' return from America.



- |    |   |    |  |
|----|---|----|--|
| 14 | In chains.  | 32 | Compact on Mayflower.                                    |
| 15 | Death-bed of Columbus.                                | 33 | Landing of Pilgrims, 1620.                               |
| 16 | Reproduction of convent of LaRabida,<br>Jackson Park. | 34 | Forefathers' rock at Plymouth.                           |
| 17 | Cortez conquering.                                    | 35 | Return of the Mayflower, 1621.                           |
| 18 | Balboa discovering the Pacific, 1513.                 | 36 | Puritans' first Sunday in America.                       |
| 19 | DeSoto discovering Mississippi, 1521.                 | 37 | March of Miles Standish.                                 |
| 20 | Burial of DeSoto.                                     | 38 | The courtship of Miles Standish.                         |
| 21 | LaSalle taking possession of Louisiana.               | 39 | Bridal procession from "Courtship of Miles<br>Standish." |
| 22 | Marquette sailing down the Mississippi.               | 40 | Puritans going to church.                                |
| 23 | Landing at Jamestown.                                 | 41 | Pilgrims welcomed by Samoset.                            |
| 24 | Smith rescued by Pocahontas, 1607.                    | 42 | Landing of Roger Williams, 1636.                         |
| 25 | Baptism of Pocahontas.                                | 43 | Penn's treaty with the Indians, 1682.                    |
| 26 | Marriage of Pocahontas.                               | 44 | William Penn.  |
| 27 | Landing of Henry Hudson.                              | 45 | Indian attack on Hadley, 1675.                           |
| 28 | Stuyvesant destroying summons to surren-<br>der.      | 46 | Trial for witchcraft at Salem, 1692.                     |
| 29 | Departure of Pilgrims, 1620.                          | 47 | America—Land where my fathers died.                      |
| 30 | Embarkation of Pilgrims, 1620.                        | 48 | I love thy rocks and rills.                              |
| 31 | The Mayflower, 1620.                                  | 49 | Let music swell the breeze.                              |
|    |   | 50 | Long may our land be bright.                             |

#### †65. AMERICAN HISTORY. (REVOLUTIONARY PERIOD).

- |    |  |    |  |
|----|--|----|--|
| 1  | Washington at Fort Duquesne.                     | 27 | Independence hall.                                 |
| 2  | Retreat of Braddock.                             | 28 | Declaration of Independence.                       |
| 3  | Wolfe climbing heights of Abraham.               | 29 | Liberty bell Independence hall.                    |
| 4  | Death of Gen. Wolfe.                             | 30 | Raising the liberty pole.                          |
| 5  | Patrick Henry's address.                         | 31 | Daniel Boone rescues his daughter from<br>Indians. |
| 6  | Franklin at court of St. James.                  | 32 | Washington passing the Delaware.                   |
| 7  | Boston massacre, 1770.                           | 33 | Crossing the Delaware.                             |
| 8  | Faneuil hall—Boston.                             | 34 | Surrender of Burgoyne, 1777.                       |
| 9  | Interior—Boston.                                 | 35 | Molly Pitcher at Monmouth, 1778.                   |
| 10 | Boston Tea Party.                                | 36 | Washington and sick at Valley Forge.               |
| 11 | First prayer in Congress, Philadelphia,<br>1774. | 37 | Washington and sick at Valley Forge.               |
| 12 | Old North Church—Boston.                         | 38 | Franklin at court of France.                       |
| 13 | Battle of Lexington, 1775.                       | 39 | Action of Serapis and Richard, 1778.               |
| 14 | Retreat of British from Concord, 1775.           | 40 | Gen. Marion and British officer, 1780.             |
| 15 | Struggle on Concord bridge, 1775.                | 41 | Treason of Arnold, 1780.                           |
| 16 | Putnam leaving the plow, 1775.                   | 42 | Capture of Major Andre, 1780.                      |
| 17 | Capture of Fort Ticonderoga, 1775.               | 43 | Surrender of Cornwallis.                           |
| 18 | Battle of Bunker Hill, 1775.                     | 44 | Constitutional convention.                         |
| 19 | Bunker Hill, Charlestown.                        | 45 | Washington entering New York city.                 |
| 20 | Betsey Ross showing first flag, 1776.            | 46 | Reception at New York before in-<br>auguration.    |
| 21 | Washington taking command of army.               | 47 | Inaugural address of Washington.                   |
| 22 | Elm, Cambridge, Mass.                            | 48 | First cabinet.                                     |
| 23 | Evacuation of Boston, 1776.                      | 49 | Washington and his generals.                       |
| 24 | Sergeant Jasper at Fort Moultrie.                | 50 | Old Glory.   |
| 25 | Drafting Declaration of Independence.            |    |  |
| 26 | Independence hall—Exterior.                      |    |  |

#### †66. AMERICAN HISTORY. (NATIONAL GROWTH AND CIVIL WAR).

- |    |  |    |  |
|----|--|----|--|
| 1  | Decatur's conflict at Tripoli, 1804.                 | 23 | Barbara Frietchie.                               |
| 2  | Fulton's first steamboat on the Hudson.              | 24 | Battle of gunboats at Memphis.                   |
| 3  | Battle of Tippecanoe, 1811.                          | 25 | Reading of emancipation proclamation.            |
| 4  | Constitution and Guerriere.                          | 26 | The sun shines bright.                           |
| 5  | Death of Lawrence.                                   | 27 | Weep no more, my lady.                           |
| 6  | Com. Perry at Lake Erie.                             | 28 | They sing no more.                               |
| 7  | Battle of New Orleans.                               | 29 | The time has come.                               |
| 8  | Westward ho.   | 30 | A few more days and the trouble all will<br>end. |
| 9  | First passenger train in the United States.          | 31 | A few more days till we totter on the road.      |
| 10 | Webster's reply to Hayne.                            | 32 | Fred Douglass.                                   |
| 11 | Scott entering City of Mexico.                       | 33 | Pickett's charge at Gettysburg.                  |
| 12 | Daniel Webster.                                      | 34 | Lincoln's speech at Gettysburg.                  |
| 13 | Henry Clay in United States senate.                  | 35 | Siege of Vicksburg.                              |
| 14 | Henry Clay.  | 36 | Battle of Chattanooga.                           |
| 15 | Lincoln-Douglas debate.                              | 37 | Sheridan's ride.                                 |
| 16 | Landing of Atlantic cable in Newfound-<br>land.      | 38 | Sherman's march to the sea.                      |
| 17 | John Brown going to execution.                       | 39 | Bring the good old bugle.                        |
| 18 | Lincoln's first inauguration.                        | 40 | How the darkies shouted.                         |
| 19 | Bombardment of Fort Sumter.                          | 41 | Yes and there were Union men.                    |
| 20 | Massachusetts regiment passing through<br>Baltimore. | 42 | Sherman's dashing Yankee boys.                   |
| 21 | Battle of Bull Run.                                  | 43 | So we made a thoroughfare.                       |
| 22 | Monitor and Merrimac.                                | 44 | Hurrah! hurrah we bring the jubilee.             |

- 45 Andersonville prison.
- 46 Surrender of Lee.
- 47 Grant.

- 48 Lee.
- 49 Lincoln.
- 50 Old Glory.

## †67. THE SPANISH-AMERICAN WAR.

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>1 Spanish royal family.</li> <li>2 Gomez, insurgent leader.</li> <li>3 A group of insurgents, June 23, 1898.</li> <li>4 Starving reconcentrados in Havana.</li> <li>5 Explosion of Maine, at Havana.</li> <li>6 President McKinley.</li> <li>7 McKinley and cabinet discussing Spanish-American difficulties.</li> <li>8 General Nelson A. Miles.</li> <li>9 Admiral Dewey.</li> <li>10 Corregidor lighthouse.</li> <li>11 Remember the Maine.</li> <li>12 Dewey on bridge of "Olympia" at Manila.</li> <li>13 Dewey's victory at Manila, May 1, 1898.</li> <li>14 O! say can you see.</li> <li>15 And the rockets' red glare.</li> <li>16 On the shore dimly seen.</li> <li>17 And where is that band?</li> <li>18 O! thus be it ever.</li> <li>19 And this be our motto.</li> <li>20 Gloria Mundi.</li> <li>21 Philippines—U. S. S. "McCullough" firing a shot across the bow of the German cruiser "Irene."</li> <li>22 American army entering Manila.</li> <li>23 Funston crossing river.</li> <li>24 Insurgent battalion.</li> <li>25 The flag of the free waves over Hawaii.</li> <li>26 Admiral Sampson.</li> <li>27 Havana, Cuba, shut out from the world.</li> <li>28 Matanzas, Cuba—The bombardment.</li> </ul> | <ul style="list-style-type: none"> <li>29 United States torpedo boat "Winslow" on blockade.</li> <li>30 Sampson's fleet returning.</li> <li>31 Santiago, Cuba—Blowing up of "Merri-mac."</li> <li>32 Stand of marines at Camp McCalla.</li> <li>33 Theodore Roosevelt.</li> <li>34 Santiago, Cuba—Lieut. Col. Roosevelt and two rough riders.</li> <li>35 Attack of colored infantry on El Caney.</li> <li>36 Winfield S. Schley.</li> <li>37 Sampson's fleet returning—Oregon and St. Paul.</li> <li>38 Cervera's fleet leaving harbor.</li> <li>39 Santiago, Cuba—Schley on Brooklyn at battle of Santiago.</li> <li>40 Schley on Brooklyn at naval battle of Santiago.</li> <li>41 Santiago, Cuba—Wreck of Cervera's fleet—Vizcaya.</li> <li>42 Maria Teresa.</li> <li>43 Captain Phillips offering prayer on Texas after battle.</li> <li>44 Raising the American flag on the government building—Santiago.</li> <li>45 Give us a song to cheer.</li> <li>46 Many are the hearts looking for the right.</li> <li>47 Of the loved ones at home.</li> <li>48 Many are dead and gone.</li> <li>49 Many are lying near.</li> <li>50 Cuban flag.</li> </ul> |
|--|--|

## \*68. HARVESTING THE WORLD OVER.

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1 Reaping with knives in Central India.</li> <li>2 Harvesting in India.</li> <li>3 Arabs reaping with sickles in Algiers.</li> <li>4 Peons reaping with sickles in Mexico.</li> <li>5 Harvesting with cradles in North Carolina.</li> <li>6 Cradles—Cradling and binding by hand.</li> <li>7 Cyrus H. McCormick.</li> <li>8 McCormick binder in Old Virginia.</li> <li>9 First McCormick reaper, 1831.</li> <li>10 Self rake reaper.</li> <li>11 McCormick reaper of 1845.</li> <li>12 Farm near Binghamton, N. Y.</li> <li>13 Near Myersdale, Pa.</li> <li>14 McCormick reaper in Finland.</li> <li>15 Daisy reaper in Mexico.</li> <li>16 In Denmark.</li> <li>17 In southeastern Russia.</li> <li>18 A harvesting scene.</li> <li>19 McCormick binder.</li> <li>20 Binder on hillside.</li> <li>21 Binder used by Indians.</li> </ul> | <ul style="list-style-type: none"> <li>22 Row of binders in field.</li> <li>23 Binder at work.</li> <li>24 Unloading McCormick machines in Germany.</li> <li>25 Harvesting in Argentine Republic.</li> <li>26 On steppes of Russia.</li> <li>27 In Hungary.</li> <li>28 In France.</li> <li>29 McCormick machines in Sweden.</li> <li>30 Header.</li> <li>31 Header in Chili.</li> <li>32 Corn binder.</li> <li>33 Husker and shredder.</li> <li>34 Mower.</li> <li>35 Mower and rake.</li> <li>36 Mower in France.</li> <li>37 Mower in Norway.</li> <li>38 Mower in Sweden.</li> <li>39 Mower in California.</li> <li>40 Portage New York.</li> </ul> |
|---|---|

## 69. GAS MAKING.

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1 Outside view of gas works.</li> <li>2 Section of retort house.</li> <li>3 Colliers descending a coal mine.</li> <li>4 The pit bottom.</li> <li>5 Cleaning coal.</li> <li>6 And screening coal.</li> <li>7 Pit head of coal mine.</li> <li>8 Engine shunting coal.</li> <li>9 Retort house charging floor.</li> <li>10 Section of retort setting.</li> <li>11 Front elevation of retort setting.</li> <li>12 Interior of West's regenerating furnace.</li> <li>13 Outside of furnace with coke cages.</li> <li>14 Knocking back.</li> </ul> | <ul style="list-style-type: none"> <li>15 Stoker drawing retorts.</li> <li>16 Oiling the charging machine.</li> <li>17 Stokers charging.</li> <li>18 The charger.</li> <li>19 The charger reversed.</li> <li>20 View of the top of the beds.</li> <li>21 Back of coal elevator.</li> <li>22 Front of coal elevator.</li> <li>23 The condensers.</li> <li>24 Engine room with overhead shafting.</li> <li>25 With exhausters coupled.</li> <li>26 Scrubber and purifying machine.</li> <li>27 Purifying house.</li> <li>28 Testing the purifiers.</li> </ul> |
|---|---|



- |    |                             |    |                         |
|----|-----------------------------|----|-------------------------|
| 29 | Tipping spent lime.         | 35 | Governor.               |
| 30 | Harcourt's color test.      | 36 | Photometer.             |
| 31 | Station meter.              | 37 | Coke hauling.           |
| 32 | Gas holder and bridge.      | 38 | Coke yard.              |
| 33 | Column and side.            | 39 | Small coke customers.   |
| 34 | Going down gas holder well. | 40 | River front with barge. |

## †70. HAVANA.

- |    |   |    |   |
|----|---|----|---|
| 1  | Map of West Indies and Central America. | 17 | Market.                                     |
| 2  | Relief map of Atlantic basin.           | 18 | Native ox-cart.                             |
| 3  | Geological map of Cuba.                 | 19 | Street peddler.                             |
| 4  | Map—Currents of North Atlantic.         | 20 | Cigar factory.                              |
| 5  | Of Cuba.                                | 21 | A volante.                                  |
| 6  | Plan of Havana.                         | 22 | Royal palms near Havana.                    |
| 7  | Havana—The Morro Castle.                | 23 | Cocoanut palms.                             |
| 8  | Boat landing and S. S. Olivette.        | 24 | Banana plantation.                          |
| 9  | Panorama of the Prado.                  | 25 | Pineapple plantation.                       |
| 10 | Statue of La India.                     | 26 | Native flower— <i>Ipomoea horsfalliae</i> . |
| 11 | Cathedral.                              | 27 | Poinsettia.                                 |
| 12 | Cathedral—Tomb of Columbus.             | 28 | Residence of Cuban farmer.                  |
| 13 | Palace of governor-general.             | 29 | Home of Cuban mountaineer.                  |
| 14 | Palace of governor-general, court.      | 30 | Limestone cave—Entrance.                    |
| 15 | Tacon theatre.                          | 31 | Interior.                                   |
| 16 | Lottery ticket seller.                  | 32 | Havana—The harbor.                          |

## †71. SANTIAGO AND THE WAR.

- |    |  |    |   |
|----|--|----|---|
| 1  | Havana—Wreck of battleship Maine.      | 20 | Lieutenant Hobson.                            |
| 2  | United States volunteers—Mustering in. | 21 | Positions of vessels during battle.           |
| 3  | Troop "C" breaking camp.               | 22 | Flagship New York signalling.                 |
| 4  | Regulars' camp at Tampa.               | 23 | United States battleship Indiana.             |
| 5  | Torpedo boat Ericsson.                 | 24 | Iowa.   |
| 6  | Map—Harbor of Santiago.                | 25 | Iowa—Near view.                               |
| 7  | United States army landing at Siboney. | 26 | Maria Teresa and Oquendo burning.             |
| 8  | Cavalry in trenches.                   | 27 | Wreck of the Maria Teresa.                    |
| 9  | General Wheeler directing battle.      | 28 | Oquendo wrecked and burning.                  |
| 10 | Captain Capron's battery in action.    | 29 | Captured Spanish sailors.                     |
| 11 | Dynamite gun of "Rough Riders."        | 30 | Vizcaya—In Havana harbor.                     |
| 12 | Col. Roosevelt of the "Rough Riders."  | 31 | A burning wreck.                              |
| 13 | Miss Clara Barton at Siboney.          | 32 | Wreck of deck.                                |
| 14 | Wounded soldiers returning home.       | 33 | Flagship New York and Vixen.                  |
| 15 | Refugees at El Caney.                  | 34 | Wreck of the Cristobal Colon.                 |
| 16 | Refugees at El Caney.                  | 35 | United States battleship Oregon after battle. |
| 17 | Santiago—View over city and harbor.    | 36 | Texas.  |
| 18 | The harbor.                            | 37 | Crew of the Texas watching battle.            |
| 19 | The Morro Castle.                      |    |   |

## †72. BRAZIL.

- |    |  |     |  |
|----|--|-----|--|
| 1  | Map of Western Hemisphere.             | 16  | Botanical garden—Paths through bamboo. |
| 2  | Relief Map of Northern Hemisphere.     | 17  | Pampas grass.                          |
| 3  | Of Southern Hemisphere.                | 18  | Papyrus.                               |
| 4  | Bathymetrical chart of Atlantic ocean. | 19  | Avenue of royal palms.                 |
| 5  | Physical map of South America.         | 20  | Crimson-topaz humming-bird.            |
| 6  | Political map of South America.        | 21  | Green-winged macaw.                    |
| 7  | Map of coast—Cape Frio to Santos.      | 22  | Orchid ( <i>Catleya trianae</i> ).     |
| 8  | Chart—Harbor of Rio de Janeiro.        | 23  | ( <i>Lælia anceps</i> ).               |
| 9  | Birdseye view of city and harbor.      | 24  | Santos—Panorama.                       |
| 10 | Rio de Janeiro—Market.                 | 25  | Railroad between Santos and Sao Paulo. |
| 11 | Ouvidor street.                        | 26  | Sao Paulo.                             |
| 12 | Street on 1st of March.                | 27  | Araucarias.                            |
| 13 | Panorama.                              | 27a | Coffee blossoms and berries.           |
| 14 | Harbor and corcovado.                  | 28  | Picking coffee berries.                |
| 15 | Approaching corcovado.                 |     |  |

## †73. CHILI AND BOLIVIA.

- |   |   |       |  |
|---|---|-------|--|
| 1 | Chart—Isobars and winds—February.           | 1900. |  |
| 2 | Tabular iceberg in Antarctic ocean.         | 9     | Mount Sarmiento.                       |
| 3 | Bathymetrical chart of South Polar region.  | 10    | Smyth's channel—Guia Narrows.          |
| 4 | Group of penguins—Antarctica.               | 11    | Coronel—Entrance to coal mine.         |
| 5 | Map of southern extremity of South America. | 12    | Concepcion.                            |
| 6 | Cordilleras—Beagle channel.                 | 13    | Island of Juan Fernandez—The lookout.  |
| 7 | Ona arch, Tierra del Fuego.                 | 14    | Tablet to memory of Alexander Selkirk. |
| 8 | Punta Arenas (Sandy Point), July 28,        | 15    | Valparaiso—The harbor.                 |
|   |   | 16    | Panorama.                              |

- |    |   |    |  |
|----|---|----|--|
| 17 | Naval monument.                         | 30 | A balsa.                                 |
| 18 | Panquehue plantation and the Andes.     | 31 | Inca terraces.                           |
| 19 | Santiago—Panorama.                      | 32 | Island of Coati—"Seats of the Incas."    |
| 20 | Hill of Santa Lucia.                    | 33 | Chililaya—Custom house.                  |
| 21 | Cathedral and bishop's palace.          | 34 | Mount Illimani—Seen through Yungas pass. |
| 22 | Chamber of Deputies.                    |    | From Juan de Dios bridge.                |
| 23 | A horse car.                            | 35 | Condor.                                  |
| 24 | A load of wool from Argentine Republic. | 36 | La Paz—Panorama.                         |
| 25 | Map—Old lake of Bolivian plateau.       | 37 | Ilamas.                                  |
| 26 | Antofogasta.                            | 38 | A convent.                               |
| 27 | Nitrate beds—A blast.                   | 39 | Market street.                           |
| 28 | Factory.                                | 40 | Indians in feast dress.                  |
| 29 | Lake Titicaca—Southern end.             | 41 |  |

#### †74. ALASKA.

- |     |   |     |   |
|-----|---|-----|---|
| 1   | Map—Pacific ocean.                                  | 35  | Glacier bay—Icebergs.                             |
| 2   | Alaska.   | 36  | Iceberg transporting boulder.                     |
| 3   | Bathymetrical chart of northwest coast of America.  | 37  | Morse and Muir glaciers.                          |
| 4   | Alaska.   | 38  | Muir glacier—from below.                          |
| 5   | S. S. Excelsior leaving San Francisco for Klondyke. | 39  | Front.  |
| 6   | Indian village of Newette, Vancouver island.        | 40  | Stream terraces near end of Muir glacier.         |
| 7   | Museum group of Fort Rupert Indians.                | 41  | Glacial erosion—Muir inlet.                       |
| 8   | Koskimo woman.                                      | 42  | Buried forest near Muir glacier.                  |
| 9   | Village of Alert bay.                               | 43  | End of Muir glacier—Birdseye view, Aug. 19, 1892. |
| 10  | Inverness cannery.                                  | 44  | Casement glacier.                                 |
| 11  | Totem poles—Masset, Queen Charlotte island.         | 45  | Muir glacier—Looking inland.                      |
| 12  | Map—Coast of Alaska.                                | 46  | Ice Pinnacles—Middle of Muir glacier.             |
| 13  | Wrangell—From pier.                                 | 47  | Mt. Fairweather and John Hopkins glacier.         |
| 14  | Chief's house.                                      | 48  | Mount St. Elias.                                  |
| 15  | Indian funeral.                                     | 49  | Glacier bay—Stranded icebergs.                    |
| 15a | Chief's old house and totem.                        | 50  | Leaving Glacier bay.                              |
| 16  | Chief's house—Interior.                             | 51  | Map—Skagway to Dawson.                            |
| 17  | Juneau.   | 52  | Ascending White Pass.                             |
| 18  | Treadwell mine.                                     | 53  | Miners crossing mountains in winter.              |
| 19  | Taku glacier.                                       | 54  | Skagway.  |
| 20  | Lynn canal.   | 55  | Railway train at White Pass.                      |
| 21  | Sitka—S. S. Cottage City.                           | 56  | Sledges with sails on Lake Bennett.               |
| 22  | Panorama.   | 57  | Miners traveling by boat.                         |
| 23  | Greek church.                                       | 58  | Running White Horse rapids.                       |
| 24  | Indian village.                                     | 59  | Dawson—Steamboat from St. Michael.                |
| 25  | Woman selling salmon-berries.                       | 60  | Along the river front.                            |
| 26  | Auk Indian squaws.                                  | 61  | Mining in winter.                                 |
| 27  | Sitka—The mission.                                  | 62  | Eldorado creek—Typical diggings.                  |
| 28  | Mission children.                                   | 63  | Klondike miners at work.                          |
| 29  | Indian river.                                       | 64  | A miner's "rocker."                               |
| 30  | Flowers— <i>Pedicularis greenlandica</i> .          | 65  | Nome—Beach scene.                                 |
| 31  | <i>Pulsatilla hirsutissima</i> .                    | 66  | Water seller.                                     |
| 32  | A Haida woman.                                      | 67  | Mining scene.                                     |
| 33  | A Chilkat blanket.                                  | 68  | Making purchases with gold dust.                  |
| 34  | Map—Glacier bay and Muir glacier.                   | 69  | The beach after a storm.                          |
|     |   | 70  | Port Clarence Eskimos.                            |
|     |   | 70a | Alaskan Eskimo girls.                             |
|     |   | 71  | Bay North of Wrangell Narrows.                    |

#### †75. ITALY.

- |    |                                     |    |  |
|----|-------------------------------------|----|--|
| 1  | Relief map of Europe.               | 23 | Paestum—Temple of Neptune—Front view.  |
| 1a | Map—Italy and Greece.               | 24 | Bust of Julius Caesar.                 |
| 2  | Geological map of Italy.            | 25 | Map—Ancient Rome.                      |
| 3  | Map—Naples and environs.            | 26 | Via Appia—Aqua Claudia.                |
| 5  | Naples—West from Castello dell'Ovo. | 27 | Rome—Gate of San Paola.                |
| 7  | Santa Lucia, making fish-traps.     | 28 | The Pantheon.                          |
| 8  | Santa Lucia tenements.              | 29 | Trajan's Forum.                        |
| 9  | Santa Lucia native milkman.         | 30 | Plan of Trajan's Forum.                |
| 10 | Drying macaroni.                    | 31 | The Forum, looking east.               |
| 11 | Naples and Vesuvius.                | 32 | Arch of Septimius Severus.             |
| 12 | Pozzuoli—Standing columns.          | 33 | Relief of arch of Septimius Severus.   |
| 13 | Capri—The town and cape.            | 34 | Temple of Castor and Pollux.           |
| 14 | The Faraglioni rocks—Sunset view.   | 35 | Arch of Titus.                         |
| 15 | Sorrento—From the bay.              | 36 | Bas-relief of Quadriga.                |
| 16 | Pompeii—Panorama south from wall.   | 37 | Arch of Titus, the golden candlestick. |
| 17 | A bakery.                           | 38 | Colosseum—Exterior.                    |
| 18 | Stabien Thermae—Women's bath.       | 39 | Interior.                              |
| 19 | Plan of a house.                    | 40 | Arch of Constantine and Colosseum.     |
| 20 | Latest excavations.                 | 41 | Bas-relief.                            |
| 21 | Double-headed column.               |    |  |
| 22 | Cetera.                             |    |  |



42	Bas-relief, Arch of Marcus Aurelius.	55	Cathedral—The facade.
43	Arch of Pons, Emilius and the Tiber.	56	Cathedral—rose window (telephoto.)
44	St. Peter's.	57	Pitti palace.
45	Panorama from dome of St. Peter's.	58	Pisa—Baptistery and cathedral.
47	St. Peter's, tomb of Pope Clement XIII.	59	Genoa—Statue of Columbus.
48	Statue of Apollo Belvidere, from original.	60	Milan—The cathedral—General view.
49	Torso of Hercules, from original.	61	Cathedral—A corner.
50	Dying gladiator, from original.	62	Venice—Panorama from Isl. San Giorgio Maggiore.
51	Florence—Panorama, from Piazza Michael Angelo.	64	Grand canal.
52	Loggia of Lansì, rape of Polyxena.	65	Palace of the Doges—The arcade.
53	Ch. of Santa Croce, and statue of Dante.	66	Bridge of Sighs.
54	Campanile of Giotto.	67	Church of St. Mark.
		68	Piazza of St. Mark—The pigeons.
		69	Church of St. Mark—Main entrance.
		70	Church of St. Mark—Facade—Mosaics.
		72	Iris Germanica—German Iris.

### †76. JAMAICA.

1	Map future routes through Nicaragua canal.	13	St. Ann's—Wharf street.
2	Map of Nicaragua and canal.	14	Screw-palm.
3	Map of Jamaica.	15	Nutmeg-tree.
4	Map of Kingston harbor.	16	Nutmeg cut in half.
5	Kingston—King street.	17	Moneague—The mountains.
6	Gateway to the governor's grounds.	18	View from hotel.
7	Residence of the governor.	19	The hotel.
8	A typical Jamaican home.	20	Bamboo.
9	A country road.	21	Cotton tree (Bombax-ceiba).
10	Wild bananas.	22	The trunk.
11	A brook during a flood.	23	Mandeville—Donkey market.
12	A tropical road.	24	The market.

### †77. PORTO RICO AND THE WAR.

25	Geological map of Porto Rico.	52	Residence on sugar hacienda.
25a	Map of Porto Rico.	53	Sugar mill near Cabo Rojo.
26	Map of San Juan Bautista.	54	Guayama—Headquarters of General Brooke.
27	San Juan—View from anchorage.	55	Sailor on donkey.
28	From Hotel Inglaterra.	56	Ponce—Troop "C" leaving Playa.
29	Panorama, looking west.	58	Advance post of General Brooke's troops.
30	Panorama of harbor.	59	Spanish prisoners.
31	"Street of the Cross."	60	Raising U. S. flag at San Juan, Oct. 18, 1898.
32	San Justo street.	61	Parade of victorious fleet in New York harbor.
33	Fortification from the sea.	62	Admiral Sampson's flagship New York.
34	Portion of the old wall.	63	U. S. battleship Oregon.
35	Auxiliary cruiser St. Paul.	64	U. S. cruiser Brooklyn.
36	Captain Sigsbee on the St. Paul.	65	Volunteers homeward bound on the Manitoba.
37	San Juan from sea wall.	66	Troops "A" and "C" landing from transport.
38	Ancient gateway.	67	Return of the 71st regiment—On ferryboat.
39	Columbus column and plaza.	68	Marching to armory.
40	The Princess promenade.	69	Parade of returned volunteers, Brooklyn.
41	A private residence.	70	Camp Wickoff.
42	Convent of St. Joseph.	71	President McKinley at Camp Wickoff.
43	A candy seller.	72	Visiting hospital.
45	Confection venders.		
47	The Gloucester at Guanica.		
48	U. S. battleship Massachusetts.		
50	Guayma—Church and plaza.		
51	Hibiscus grandiflorus.		

### 78. THE BRITISH ISLES.

1	Ocean steamer.	12	Westminster abbey.
2	Liverpool—Princess dock.	13	Westminster abbey, Poet's Corner.
3	Langton dock.	14	Trafalgar square and Nelson monument.
4	The Quadrant.	15	The British museum.
5	London—The Strand.	16	Crystal palace.
6	Cheapside.	17	Crystal palace, interior.
7	Hyde Park and Rotten Row.	18	Map of London.
8	London Bridge.	19	Balliol college.
9	St. Paul's from Southwark.	20	Windsor castle, south front.
10	Tower of London.	21	Warwick castle.
11	Interior, House of Lords.		

- |    |   |    |  |
|----|---|----|--|
| 22 | Canterbury cathedral.                         | 36 | Fingal's cave.                           |
| 23 | Choir.  | 37 | Crofter's dwelling, Skye.                |
| 24 | Shakespeare's home, Stratford-on-Avon.        | 38 | Crofter and daughter.                    |
| 25 | Anne Hathaway's cottage—Interior.             | 39 | Spinning wool—Skye.                      |
| 26 | Class-room grammar school, Stratford-on-Avon. | 40 | Grinding corn—Skye.                      |
| 27 | Edinburgh castle from Grassmarket.            | 41 | Blarney castle.                          |
| 28 | From Carlton hill.                            | 42 | Lakes of Killarney.                      |
| 29 | Room in which Burns was born.                 | 43 | Kate Kearney's cottage, Killarney lakes. |
| 30 | Holyrood palace.                              | 44 | Ross castle, Killarney, jaunting car.    |
| 31 | Melrose abbey.                                | 45 | The fish market, gateway.                |
| 32 | Abbotsford house.                             | 46 | Giant's Causeway, general view.          |
| 33 | Loch Katrine, Ellen's isle.                   | 47 | Peasant's cabin.                         |
| 34 | Piper Gordon highlanders.                     | 48 | Digging turf.                            |
| 35 | Balmoral castle.                              | 49 | Peasant's hut and turf carrier.          |
|    |   | 50 | View in water.                           |

## 79. EARLY ENGLISH HISTORY.

- |    |   |    |  |
|----|---|----|--|
| 1  | Landing of Romans in Briton.                      | 21 | Henry III confirming Magna Charta.             |
| 2  | Massacre of the Druids.                           | 22 | Edward II and Pierre Gaveston.                 |
| 3  | Boadicea urging Britons to repel Romans.          | 23 | Battle of Bannockburn.                         |
| 4  | Landing of the Saxons.                            | 24 | Seizure of Roger Mortimer.                     |
| 5  | St. Gregory and English slave children.           | 25 | King John of France presenting to Edward III.  |
| 6  | Introduction of Christianity into Great Britain.  | 26 | Watt Tyler killing the tax gatherer.           |
| 7  | Alfred the Great letting cakes burn.              | 27 | Citation of Wycliffe.                          |
| 8  | Dividing loaf with beggar.                        | 28 | Chevy Chase.                                   |
| 9  | Canute and his courtiers.                         | 29 | Canterbury pilgrims at Tabard.                 |
| 10 | Battle of Hastings.                               | 30 | Battle of Shrewsbury.                          |
| 11 | Finding the body of Harold.                       | 31 | Last moments of Henry IV.                      |
| 12 | William the Conqueror receiving crown.            | 32 | Battle of Agincourt.                           |
| 13 | Death of William Rufus.                           | 33 | Catherine of France presented to Henry V.      |
| 14 | Gilbert à Becket liberated by Saracen's daughter. | 34 | Henry VI brought prisoner to London.           |
| 15 | Death of Thomas à Becket.                         | 35 | Margaret of Anjou and son perishing in forest. |
| 16 | Richard Coeur de Lion in combat with Saladin.     | 36 | Death of Earl Warwick.                         |
| 17 | Clemency of Richard Coeur de Lion.                | 37 | Surrender of Margaret and son at Tewksbury.    |
| 18 | Death of Robin Hood.                              | 38 | Caxton showing Edward IV first proof sheets.   |
| 19 | Langton presenting Magna Charta to barons.        | 39 | The princes in the tower.                      |
| 20 | Battle of Stirling.                               | 40 | Battle of Bosworth Field.                      |

## 80. MEDIAEVAL ENGLISH HISTORY.

- |    |  |    |   |
|----|--|----|---|
| 1  | Marriage of Henry VII to Elizabeth of York.                  | 21 | Charles I and Van Dyke at Hampton court.          |
| 2  | Battle of Flodden Field.                                     | 22 | Demanding five impeached members.                 |
| 3  | Wolsey receiving the cardinal's hat.                         | 23 | Raising royal standard at Nottingham.             |
| 4  | Field of the Cloth of Gold.                                  | 24 | Assertion of liberty of conscience.               |
| 5  | Tyndale and Coverdale translating the Bible.                 | 25 | Retreat at Naseby.                                |
| 6  | Trial of Queen Catherine.                                    | 26 | Battle of Worcester.                              |
| 7  | Dawn of the reformation.                                     | 27 | Charles II a fugitive.                            |
| 8  | Edward VI and his counselors.                                | 28 | Cromwell and family at Hampton court.             |
| 9  | Lady Jane Grey's reluctance to take the crown.               | 29 | Dissolving long parliament.                       |
| 10 | Cranmer revoking his recantation.                            | 30 | John Bunyan in prison.                            |
| 11 | Bishops Latimer and Ridley brought to stake.                 | 31 | Milton dictating "Paradise Lost" to his daughter. |
| 12 | Princess Elizabeth receiving news of the Queen Mary's death. | 32 | Meeting of the covenanters.                       |
| 13 | John Knox preaching.   | 33 | Puritans reading chained Bible.                   |
| 14 | Betrothal of Mary Stuart to Francis II.                      | 34 | Acquittal of seven bishops.                       |
| 15 | Mary Stuart forced to sign her abdication.                   | 35 | Landing of Prince William of Orange.              |
| 16 | Mary Stuart's escape from Loch Leven.                        | 36 | Presentation of crown to William and Mary.        |
| 17 | Elizabeth signing death warrant for Mary.                    | 37 | Siege of Limerick.                                |
| 18 | Shakespeare and his friends.                                 | 38 | Battle of Blenheim.                               |
| 19 | Defeat of Spanish armada.                                    | 39 | Siege of Gibraltar.                               |
| 20 | Drake receiving sword of the Spanish admiral.                | 40 | Queen Anne and the union commissioners.           |

## 81. ENGLISH HISTORY.

- |   |   |   |  |
|---|---|---|--|
| 1 | Sir Roger de Coverly and Addison going to church. | 4 | Prince Charles entering Edinboro.          |
| 2 | De Foe in the pillory.                            | 5 | Battle of Culloden.                        |
| 3 | The South Sea bubble.                             | 6 | Prince Charlie and Flora McDonald in cave. |



- |    |  |    |   |
|----|--|----|---|
| 7  | Dr. Johnson reads "Vicar of Wakefield" and relieves Goldsmith. | 23 | Battle of Waterloo—Final rout of the French.  |
| 8  | Handel and George III in barge.                                | 24 | Wellington at Waterloo.                       |
| 9  | Capture of Moro castle, Havana, by English.                    | 25 | Mrs. Fry reading to prisoners at Newgate.     |
| 10 | Boswell's introduction to Dr. Johnson.                         | 26 | Reform bill receiving the king's assent.      |
| 11 | James Watts' first experiment with steam.                      | 27 | General Wolseley and staff in Egypt.          |
| 12 | Death of Earl of Chatham.                                      | 28 | Coronation of Queen Victoria.                 |
| 13 | George III receiving Turkish ambassadors.                      | 29 | Marriage of Queen Victoria.                   |
| 14 | Gordon's no popery riots.                                      | 30 | Trial of Daniel O'Connell.                    |
| 15 | Robert Burns at Edinboro.                                      | 31 | Meeting of Anti-Corn League council.          |
| 16 | Lord Howe's victory over French fleet.                         | 32 | Battle of Alma.                               |
| 17 | Jenner's first vaccination.                                    | 33 | Florence Nightingale with wounded at Scutari. |
| 18 | East Indian hostage princes delivering treaty to Cornwallis.   | 34 | Return of the six hundred.                    |
| 19 | Last meeting of Irish parliament.                              | 35 | Queen Victoria visiting wounded from Crimea.  |
| 20 | Trial of Robert Emmet.   | 36 | The Paris congress.                           |
| 21 | Ship Victory towed into Gibraltar after Trafalgar.             | 37 | Relief of Lucknow.                            |
| 22 | Nelson's last signal.  | 38 | House of Commons.                             |
|    |  | 39 | London.                                       |
|    |  | 40 | Battle of Indurman.                           |

## 82. CONSTANTINOPLE AND THE TURKS.

- |    |  |    |  |
|----|--|----|--|
| 1  | Panorama of Constantinople.                      | 28 | Gate of the water kiosque.                               |
| 2  | Panorama of Constantinople.                      | 29 | Famous Carie mosque at Edirne Capoussi.                  |
| 3  | Panorama of Constantinople.                      | 30 | Turkish cemetery at Edirne Capoussi.                     |
| 4  | Panorama of Constantinople.                      | 31 | Island of Prinkipo, quay.                                |
| 5  | Panorama of Constantinople.                      | 32 | Island of Prinkipo, during the regatta.                  |
| 6  | Panorama of Constantinople.                      | 33 | Tower of Leander.  |
| 7  | Port of Constantinople.                          | 34 | Illuminations on the Bosphorus during the sultan's fete. |
| 8  | French guardships at landing stage.              | 35 | View of Dolma Bagtche, sultan's palace and yacht.        |
| 9  | European guardships at Sali Pazar.               | 36 | Staircase of the Dolma Bagtche.                          |
| 10 | Bridge of Constantinople and view of Yeni Djami. | 37 | Dolma Bagtche palace.                                    |
| 11 | Quay of Galata.                                  | 38 | Ortakeny mosque on the Bosphorus.                        |
| 12 | General view of Galata.                          | 39 | Fete of the Greeks at Arnout Kay.                        |
| 13 | Galata Karabehy.                                 | 40 | Fishermen reposing upon the quay at Bebek.               |
| 14 | Great street of Pera.                            | 41 | Illuminations for jubilee fete of sultan, Bebek.         |
| 15 | Steps of the Grand street of Pera.               | 42 | Roumeli Hissar.  |
| 16 | A typical Turk.                                  | 43 | Therapia, German embassy.                                |
| 17 | A Turk at prayer.                                | 44 | Sweet waters of Asia on a Friday.                        |
| 18 | Dancing dervishes.                               | 45 | Ships of Chirket, at entrance of Black sea.              |
| 19 | A luggage porter.                                | 46 | Turkish soldiers drilling before the Seraskerat.         |
| 20 | A Turkish lady.                                  | 47 | During fete of Bairam.                                   |
| 21 | A Turkish cafe.                                  | 48 | Bohemian dancing women.                                  |
| 22 | Gate of the imperial palace.                     | 49 | Charcoal merchant—Stamboul.                              |
| 23 | St. Sophia mosque.                               | 50 | Hamidie fountain and breadseller.                        |
| 24 | Fountain of St. Sophia—Stamboul.                 |    |  |
| 25 | View of Yeni Djami.                              |    |  |
| 26 | Yeni Djami place.                                |    |  |
| 27 | Emine Fnni and tramway station.                  |    |  |

## 83. MOROCCO AND THE MOORS.

- |    |                          |    |                          |
|----|--------------------------|----|--------------------------|
| 1  | On board steamer.        | 26 | Negro.                   |
| 2  | Rock of Gibraltar.       | 27 | An old slave.            |
| 3  | Tangier, general view.   | 28 | Negresses.               |
| 4  | From southwest.          | 29 | A donkeyman.             |
| 5  | Street view.             | 30 | Villa de France hotel.   |
| 6  | Street view.             | 31 | Saints' mosque.          |
| 7  | Lower Soko.              | 32 | Funeral procession.      |
| 8  | Moorish well.            | 33 | View from mountain.      |
| 9  | Water carrier.           | 34 | Cape Spartel.            |
| 10 | Water seller.            | 35 | Cape Spartel (interior). |
| 11 | South fort.              | 36 | The beach.               |
| 12 | Entrance to the Kashbah. | 37 | Roman bridge.            |
| 13 | The treasury.            | 38 | Moorish bridge.          |
| 14 | Court house.             | 39 | Entrance to mosque.      |
| 15 | Sultan's palace.         | 40 | Entrance to shops.       |
| 16 | Sultan's palace.         | 41 | A shopkeeper.            |
| 17 | View from Kasbah.        | 42 | Exterior of house.       |
| 18 | Upper Soko.              | 43 | Interior of house.       |
| 19 | Upper Soko.              | 44 | Moorish gentleman.       |
| 20 | Fish market.             | 45 | Moorish walking costume. |
| 21 | Moorish woman.           | 46 | Eating kiskosson.        |
| 22 | Shoeing forge.           | 47 | Tea drinking.            |
| 23 | Snake charmers.          | 48 | A rich Mooreess.         |
| 24 | Negro minstrel.          | 49 | A Jewess.                |
| 25 | Negro minstrel.          | 50 | A Jewish lad.            |

## 84. ENOCH ARDEN.

- |   |   |
|---|---|
| 1 A long street climbs to one tall tower'd mill.    | 15 A ship-wrecked sailor, waiting for a sail.         |
| 2 Three children of three houses.                   | 16 A bill of sale gleamed through the drizzle.        |
| 3 Enoch and Annie, sitting hand in hand.            | 17 But Miriam Lane was good and garrulous.            |
| 4 The rosy idol of her solitudes.                   | 18 That which he better might have shunned Enoch saw. |
| 5 Enoch parted with his old sea friend.             | 19 Woman, I have a secret.                            |
| 6 Enoch cast his strong arms around his wife.       | 20 And so fell back and spoke no more.                |
| 7 The mother cared for it with all a mother's care. |   |
| 8 He sat himself beside her.                        | EVERYDAY HEROES.                                      |
| 9 It is beyond all hopes, against all chance.       | 1 A group of everyday heroes.                         |
| 10 Suddenly set it wide to find a sign.             | 2 The men who man our lifeboats.                      |
| 11 Her Enoch sitting under a palm tree.             | 3 The firemen.  |
| 12 Enoch bought quaint monsters.                    | 4 The miners.   |
| 13 The loss of all but Enoch and two others.        | 5 Our doctors—Aye, and nurses, too.                   |
| 14 So the three dwelt with eternal summer.          | 6 The railway servants.                               |
|   | 7 They seek the workhouse, when aged and infirm.      |

## 85. ALONG THE GREAT SIBERIAN RAILWAY.

- |   |                                     |
|---|-------------------------------------|
| 1 Street in Samara, Russia.             | 26 Exiles.                          |
| 2 Ural mountains, European side.        | 27 Cemetery.                        |
| 3 Crossing the Urals, Siberian railway. | 28 Car station, Baikal.             |
| 4 Valley of the Urals.                  | 29 Lake Baikal.                     |
| 5 Ural mountains, Asiatic side.         | 30 Crossing the lake.               |
| 6 Chliabinsk, water tank.               | 31 Musicians.                       |
| 7 Droskeys.                             | 32 Stretinsk plaza.                 |
| 8 Valley of the Uda.                    | 33 Hotel.                           |
| 9 Yablonorango mountains.               | 34 A wine shop.                     |
| 10 Locomotive at Tartarskaya.           | 35 Convicts.                        |
| 11 Fast train at Kaskaya.               | 36 Village on Shilka river.         |
| 12 Niass station.                       | 37 Captain of Ural on Shilka river. |
| 13 Rabalski station.                    | 38 Ameer river, post boat.          |
| 14 Tlago station.                       | 39 Fuel station.                    |
| 15 Toulon station.                      | 40 Landing.                         |
| 16 A loaded taranboas.                  | 41 Buriat village.                  |
| 17 Market at Wolatria.                  | 42 Natives at Blagovsckinsk.        |
| 18 Church at Poldniornaga.              | 43 Reindeer.                        |
| 19 Prisoner train at Kolohosa.          | 44 Natives at Blagovsckinsk.        |
| 20 Droskeys.                            | 45 Vladivostock hotel.              |
| 21 Imperial hotel.                      | 46 Branch road to Manchuria.        |
| 22 Epiphany cathedral.                  | 47 Russian emigrants.               |
| 23 Kassan.                              | 48 Natives of Manchuria.            |
| 24 Natives at monastery.                | 49 Korean workmen on railway.       |
| 25 Monastery garden.                    | 50 Group at home.                   |

## \*86. COMMON NATIVE BIRDS.

- |                                |                            |
|--------------------------------|----------------------------|
| 1 Flicker.                     | 14 Golden crowned kinglet. |
| 2 Kingbird.                    | 15 Chimney swift.          |
| 3 Blue jay.                    | 16 Phoebe.                 |
| 4 Bronzed grackle.             | 17 Bobolink.               |
| 5 Junco.                       | 18 American goldfinch.     |
| 6 Blue bird.                   | 19 Song sparrow.           |
| 7 Barn swallow.                | 20 Indigo bunting.         |
| 8 Yellow warbler.              | 21 Red-eyed vireo.         |
| 9 Cat bird.                    | 22 Baltimore oriole.       |
| 10 Robin.                      | 23 Brown thrasher.         |
| 11 Scarlet tanager.            | 24 Belted kingfisher.      |
| 12 Red-headed woodpecker.      | 25 Nighthawk.              |
| 13 Ruby-throated humming bird. |                            |

## 87. BIRD HABITS AND HOMES.

- |   |                                      |
|---|--------------------------------------|
| 1 Phoebe building her nest.                 | 12 Nest and eggs.                    |
| 2 Chimney swift clinging to her nest.       | 13 Vesper sparrow on nest.           |
| 3 On her nest.                              | 14 Cliff swallows building nest.     |
| 4 Young in nest.                            | 15 Nest and eggs of cliff swallow.   |
| 5 Robin on nest in crotch of oak tree.      | 16 Colony of cliff swallows' nests.  |
| 6 Four young blue jays nearly ready to fly. | 17 House wren leaving nest.          |
| 7 Flicker at her nest hole.                 | 18 Chickadee bringing food to young. |
| 8 Three young flickers.                     | 19 Nest of meadow lark.              |
| 9 Downy woodpecker brings food to young.    | 20 Kildeer plover standing on nest.  |
| 10 Downy woodpecker's nest.                 | 21 Young kildeer plover.             |
| 11 Lark sparrow on her nest.                | 22 Nighthawk on stump.               |



- |    |                                       |    |                                       |
|----|---------------------------------------|----|---------------------------------------|
| 23 | Eggs and nest.                        | 37 | Nest of ruffed grouse.                |
| 24 | And young.                            | 38 | Young grosbeak ready to fly.          |
| 25 | Nest of prairie horned lark.          | 39 | Goldfinch on nest.                    |
| 26 | Father lark brings food.              | 40 | Young mourning dove.                  |
| 27 | Mother lark brings food.              | 41 | Two young vireos ready to leave nest. |
| 28 | Brings a bug.                         | 42 | Nest of great horned owl.             |
| 29 | On nest at night.                     | 43 | Young horned owl.                     |
| 30 | A bluebird's family.                  | 44 | Burrowing owl protecting itself.      |
| 31 | Father bluebird brings a grasshopper. | 45 | Screech owl on limb.                  |
| 32 | Kingfisher on post.                   | 46 | Red-tailed hawk on her nest.          |
| 33 | Two young kingfishers.                | 47 | Young, one week old.                  |
| 34 | Butcher bird, nest.                   | 48 | Seventeen days old.                   |
| 35 | On nest.                              | 49 | Twenty-seven days old.                |
| 36 | Two young.                            | 50 | Full grown, ready to fly.             |

#### \*88. COMMON SPRING WILD FLOWERS.

- |    |                             |    |  |
|----|-----------------------------|----|--|
| 1  | Hepatica.                   | 14 | Blue-eyed grass.                                 |
| 2  | Wake robin (ill scented).   | 15 | Daisy.   |
| 3  | Jack in the pulpit.         | 16 | Wild geranium.                                   |
| 4  | Adder's tongue.             | 17 | Evening primrose.                                |
| 5  | Bloodroot.                  | 18 | Wild rose.                                       |
| 6  | Wild ginger.                | 19 | Butter-and-eggs (toad flax).                     |
| 7  | Dandelion.                  | 20 | Solomon's seal.                                  |
| 8  | Anemone rue.                | 21 | Columbine.                                       |
| 9  | Spring beauty.              | 22 | Iris.  |
| 10 | Marsh marigold.             | 23 | Turk's leap lily.                                |
| 11 | Early crowfoot (buttercup). | 24 | Painted cup.                                     |
| 12 | Dutchman's breeches.        | 25 | Milkweed with monarch butterfly and caterpillar. |
| 13 | Blue violet.                |    |  |

#### \*89. COMMON WILD FLOWERS.

- |    |                       |    |                  |
|----|-----------------------|----|------------------|
| 1  | Pickereel weed.       | 14 | Milkwort.        |
| 2  | Arrow head.           | 15 | Poison ivy.      |
| 3  | Downy false foxglove. | 16 | Fringed gentian. |
| 4  | Mullein.              | 17 | Cardinal flower. |
| 5  | Jewel weed.           | 18 | Joe-pye-weed.    |
| 6  | Chicory.              | 19 | Boneset.         |
| 7  | St. John's wort.      | 20 | Yarrow.          |
| 8  | Wild carrot.          | 21 | Sunflower.       |
| 9  | Meadow sweet.         | 22 | Bur-marigold.    |
| 10 | Tick-trefoil.         | 23 | Purple aster.    |
| 11 | Blue vervain.         | 24 | Golden rod.      |
| 12 | Self-heal.            | 25 | Tansy.           |
| 13 | Bouncing Bet.         |    |                  |

#### \*90. COMMON NATIVE BUTTERFLIES AND THEIR FAVORITE FLOWERS

- |    |                          |    |                     |
|----|--------------------------|----|---------------------|
| 1  | Cabbage butterfly.       | 14 | Blue-eyed grayling. |
| 2  | Monarch.                 | 15 | Wood satyr.         |
| 3  | Pearl crescent.          | 16 | Iron weed.          |
| 4  | Silver-spot fritillary.  | 17 | Thistle.            |
| 5  | Silver-spotted hesperid. | 18 | Butterfly weed.     |
| 6  | The violet tip.          | 19 | Button bush.        |
| 7  | The red admiral.         | 20 | Starry campion.     |
| 8  | Tiger swallowtail.       | 21 | Yellow violet.      |
| 9  | Black swallowtail.       | 22 | Wild cherry.        |
| 10 | Green swallowtail.       | 23 | Locust blossom.     |
| 11 | Blue swallowtail.        | 24 | White aster.        |
| 12 | Orange dog.              | 25 | Black mustard.      |
| 13 | Cloudless sulphur.       |    |                     |

#### 91. SELECTIONS FROM FAMOUS ARTISTS.

- |    |  |    |  |
|----|--|----|--|
| 1  | Portrait of self and daughter (Le Brun). | 12 | Spring Song (Grust).                       |
| 2  | Infant Marguerite (Velasquez).           | 13 | Windmill (Vandermere).                     |
| 3  | Forge of Vulcan (Velasquez).             | 14 | Angels' Heads (Reynolds).                  |
| 4  | Joan of Arc (Ingres).                    | 15 | Portrait of Child (Van Dyke).              |
| 5  | Valley Farm (Constable).                 | 16 | Witch of Endor (West).                     |
| 6  | The Fisher (Zorn).                       | 17 | The Pottery (Puvis de Chavanne).           |
| 7  | Group of Angels (Fra Angelico).          | 18 | Portrait of Aesop (Velasquez).             |
| 8  | Holy Family (Michael Angelo).            | 19 | End of Labor (Breton).                     |
| 9  | Young Girls in Procession (Breton).      | 20 | Aurora (Guido Reni).                       |
| 10 | Ploughing (Bonheur).                     | 21 | Silver Sea and Silver Birches (McWhirter). |
| 11 | The Three Fates (Angelo).                |    |  |

- |  |   |
|--|---|
| 22 Distinguished Members of Humane Society (Landseer). | 36 Cat and Kitten (Roumer).                 |
| 23 Alexander and Diogenes (Landseer).                  | 37 Water Mill (Hobbema).                    |
| 24 Bull (Potter).                                      | 38 Children of Charles I (Van Dyke).        |
| 25 Madonna Della Sedia (Raphael).                      | 39 Golden Autumn Day (Van Marcke).          |
| 26 Girl with Cat (Hoecker).                            | 40 Moses (Angelo).                          |
| 27 Sir Galahad (Watts).                                | 41 David (Angelo).                          |
| 28 The Recall of the Gleaners (Breton).                | 42 Niobe.                                   |
| 29 Family Picture (Copley).                            | 43 St. George (Donatello).                  |
| 30 Marine with Vessels (P. J. Clays).                  | 44 Minerva from Velletri.                   |
| 31 Hope (Reynolds).                                    | 45 Caesar Augustus.                         |
| 32 Mother and Child (Nourse).                          | 46 Diana of Versailles.                     |
| 33 Landscape with Figure—Morning (Corot).              | 47 Jeanne d' Arc at Domremy.                |
| 34 Returning from Market (Troyon).                     | 48 Christ Disputing with Doctors (Hoffman). |
| 35 Shrimp Girl (Hogarth).                              | 49 Pastoral Life of St. Genevieve.          |
|  | 50 Cattle at Watering (Bonheur).            |

## †92. AMERICAN BIOGRAPHY.

- |   |  |
|---|--|
| LIFE OF BENJAMIN FRANKLIN.                |  |
| 1 Learning the Chandler's trade.          | 6 Triumphal entry into Vicksburg.      |
| 2 Working in brother's printing office.   | 7 Capture of Petersburg.               |
| 3 First arrival in Philadelphia.          | 8 Surrender of Lee.                    |
| 4 In printing office in London.           | 9 Taking the oath of office.           |
| 5 Acting as his own porter.               | 10 Cottage on Mt. Gregor, N. Y.        |
| 6 Franklin and wife at breakfast.         | 11 Death-bed of Grant.                 |
| 7 Experiment with the kite.               | 12 Allegory: "Let us have peace."      |
| 8 At the court of St. James.              |  |
| 9 Drafting Declaration of Independence.   | LIFE OF WILLIAM McKINLEY.              |
| 10 At court of France.                    | 1 Birthplace.                          |
| 11 Speaking in constitutional convention. | 2 Entering the army as private.        |
| 12 Last moments.                          | 3 Leading a rescue of guns.            |
|   | 4 Presenting tariff bill to congress.  |
| LIFE OF GENERAL U. S. GRANT.              | 5 Speaking in campaign for Harrison.   |
| 1 Birthplace.                             | 6 Inauguration as president.           |
| 2 Aiming cannon at Chapultepec.           | 7 With cabinet discussing Spanish war. |
| 3 Capture of Fort Donelson.               | 8 Signing the protocol.                |
| 4 Charge at battle of Shiloh.             | 9 Last speech at Buffalo.              |
| 5 Siege of Vicksburg.                     | 10 Shooting of McKinley.               |
|   | 11 Mrs. McKinley's last interview.     |
|   | 12 Body lying in state at Washington.  |

## 93. THE AMERICAN INDIAN OF TODAY.

- |   |   |
|---|---|
| 1 Geronimo—War chief.                         | 20 Apportioning meat among families.    |
| 2 Squaw and cradle.                           |   |
| 3 KIOWA.                                      | SIOUX.                                  |
| 4 Buck with war bonnet.                       | 21 Squaw in native dress.               |
| 5 Buck using the bow.                         | 22 Sioux Indian camp.                   |
| 6 Squaw at home.                              | 23 A dog travois.                       |
| 7 Squaw carrying papoose.                     |   |
| 8 Indian village.                             | WINNEBAGO.                              |
| 9 Indians breaking camp.                      | 24 "Grey Wolf" and family.              |
| 10 Parade at reservation.                     | 25 Chief hunting.                       |
|   | 26 Wigwam.                              |
| COMANCHE.                                     | 27 Squaw on horseback.                  |
| 11 Head of buck.                              | 28 Carrying wood.                       |
| 12 Buck.                                      |   |
| 13 Squaw "Isa Coma."                          | SARCEE.                                 |
| 14 Single and double mount.                   | 29 "Bull's Head" squaw and dog travois. |
| 15 Comanche village.                          | 30 Tepee of chief.                      |
|   | 31 Sarcee encampment.                   |
| NORTH DAKOTA.                                 | 32 Buresh tepee.                        |
| 16 Two bucks in dance dress.                  | 33 Squaw and pony travois.              |
| 17 Squaw "Two Bucks" and papoose.             | 34 Sarcee Indian boys.                  |
| 18 "Sitting Bull."                            | 35 Indian sun dance—Making a brave.     |
| 19 "Sitting Bull's" cabin at time of his cap- |   |

## 94. RUSSIA.

- |                              |  |
|------------------------------|--|
| 1 Map of Russia.             | 10 House of Peter the Great.           |
| 2 Caucasus (Balkan valley).  | 11 Government laboratory.              |
| 3 (Gora).                    | 12 Southern Russia—Greek chapel.       |
| 4 St. Petersburg (panorama). | 13 Russian hut and peasants.           |
| 5 In the Russian navy yard.  | 14 St. Petersburg—An ice cream vender. |
| 6 Nevsky prospect.           | 15 Finland—The market place.           |
| 7 A street corner.           | 16 Peasant washerwomen.                |
| 8 Statue of Peter the Great. | 17 Farmer's market.                    |
| 9 Winter palace.             | 18 On the gulf of Finland.             |



- 19 Peasant girls.
- 20 A Finnish villa.
- 21 Russia—Peasants.
- 22 Finland—Bride and peasants.
- 23 Russia—Peasant family.
- 24 Finland—Peasant women harvest.
- 25 A broom seller.
- 26 A farmer's cabin and family.
- 27 Peasant farmers.
- 28 A railroad junction.
- 29 A bride preparing for church.
- 30 Peasant flower girls.
- 31 Jaaskis peasant girls.
- 32 Fishing boats.
- 33 An ice cream vender.
- 34 Market boats.

- 35 A fisherman's hut.
- 36 Russian soldiers working.
- 37 A cariole.
- 38 Russia—Group of Siberian natives.
- 39 Slavonic basket makers.
- 40 A Russian nurse.
- 41 Tartar peddlers.
- 42 Russian farm scene.
- 43 Panorama—Moscow.
- 44 A Russian drosky.
- 45 Church of the Assumption.
- 46 Kremlin, the throne.
- 47 Kremlin, inside the walls.
- 48 Kremlin, close view.
- 49 Kremlin, great bell.
- 50 Church of the Saviour.

## †95. ILLUSTRATED POEMS.

### THANATOPSIS.

- 1 Portrait of Bryant.
- 2 She has a voice of gladness.
- 3 When thoughts of the last bitter hour.
- 4 Go forth under the open sky.
- 5 And thee the all beholding sun.
- 6 Nor in the embrace of ocean.
- 7 And to the sluggish clod.
- 8 The oak shall send his roots abroad.
- 9 Thou shalt lie down with patriarchs.
- 10 With kings, the powerful of earth.
- 11 The wise, the good.
- 12 Fair forms.
- 13 And hoary sun of ages past.
- 14 All in one mighty sepulcher.
- 15 The hills, rock ribbed and ancient.
- 16 Venerable woods.
- 17 Rivers that move in majesty.

- 18 And the complaining brooks.
- 19 Pierce the Barcan wilderness.
- 20 And hears no sound save its own dashings.
- 21 The dead reign there alone.
- 22 The gay will laugh when thou art gone.
- 23 And he who goes in the full strength of years.
- 24 The speechless babe.
- 25 The gray-haired man.
- 26 Like one who wraps the drapery of his couch about him.

### THE BRIDGE.

- 1 I stood on the bridge at midnight.
- 2 How often, O! how often.
- 3 And only the sorrow of others.
- 4 I see the long procession.

## \*96. ILLUSTRATED POEMS.

### MAUD MULLER.

- 1 Maud Muller on a summer's day.
- 2 And blushed as she gave it looking down.
- 3 The judge looked back as he climbed the hill.
- 4 Oft when the wine in his glass was red.
- 5 She wedded a man unlearned and poor.
- 6 Alas! for the maiden, alas! for the judge.

### INDEPENDENCE BELL.

- 1 There was a tumult in the city.
- 2 While all solemnly inside.

- 3 Far aloft in that high steeple.
- 4 "Ring," he shouts. "Ring! grandpa!"
- 5 How they shouted! What rejoicing!
- 6 That old state house bell is silent.

### LEAP FOR LIFE.

- 1 Old Ironsides at anchor lay.
- 2 There stood the boy with dizzy brain.
- 3 Then suddenly a rifle grasped.
- 4 That only chance your life can save.
- 5 He sank—he rose—he lived—he moved.
- 6 His father drew in silent joy.

## †97. FOLKLORE AND FAIRY TALES.

### REYNARD THE FOX.

- 1 Noble, the king, summons his court.
- 2 Reynard teaching the creed.
- 3 Reynard and Henning.
- 4 The king sends Bruin to summon Reynard.
- 5 Bruin meets with overpowering reception.
- 6 Hintze, the cat, a messenger to Reynard.
- 7 Reynard's confession to Grimbardt.
- 8 Reynard's trial.
- 9 Reynard at place of execution.
- 10 Grimbardt's second visit to Reynard.
- 11 The combat.
- 12 Reynard's triumph.

There are several good translations of this classic, which may be obtained at McClurg's. "Legends of the Middle Ages," by Guerber. "Reynard the Fox," adapted for primary grades. (Smyth.) "Reynard the Fox," edited by Joseph Jacobs.

### BABES IN THE WOOD.

- 1 Father taking leave of his children.
- 2 He implores his brother to care for them.
- 3 Brother bargains to kill them.
- 4 Ruffians take children to the wood.
- 5 The ruffians fight.
- 6 The children left to die in the woods.
- 7 Arrest of surviving ruffian.
- 8 The uncle's dying bed.

### THE THREE BEARS.

- 1 Goldilocks.
- 2 Goldilocks sees the bears' house.
- 3 The three bears.
- 4 Goldilocks tastes the soup.
- 5 The bears return home.
- 6 The bears find soup has been tasted.
- 7 Goldilocks found in little bear's bed.
- 8 Goldilocks runs home.

## †98. FAIRY TALE AND POEMS.

### ANDERSEN'S "LITTLE TWO-EYES."

- 1 Introduction.
- 2 Minding the goat.
- 3 A fairy in disguise.
- 4 Two-Eyes fell to work.
- 5 Left them for the cat.
- 6 One-Eye falls asleep.
- 7 Pretended to be asleep.
- 8 Cried bitterly.
- 9 Don't cry.
- 10 Three-Eyes climbing the tree.
- 11 There sat Two-Eyes with her apron full of apples.
- 12 Take me away.

### PAYNE'S "HOME, SWEET HOME."

- 1 'Mid pleasures and palaces.
- 2 A charm from the skies.
- 3 Home, home, sweet, sweet home.
- 4 An exile from home.

- 5 The birds singing gally.
- 6 Home, home, sweet, sweet home.
- 7 How sweet 'tis to sit.
- 8 Let others delight 'mid pleasures.
- 9 Home, home, sweet, sweet home.
- 10 To thee I'll return.
- 11 No more from that cottage.
- 12 Home, home, sweet, sweet home.

### "ANNIE AND WILLIE'S PRAYER," by S. P. Snow.

- 1 Annie and Willie sent to bed early.
- 2 Praying at bedside.
- 3 Father going in storm to buy toys.
- 4 Father and Aunt Mary arranging toys.
- 5 Children discovering their gifts.
- 6 Father and happy children on Christmas morning.

*Reading should accompany the first and last stories. Send to the school that last used the slides if not found in the box.*

## \*99. ILLUSTRATED POEMS—THE BROOK.

### THE BROOK—Tennyson.

- 1 I come from haunts of coot and hern.
- 2 By thirty hills I hurry down.
- 3 Till last by Phillips' farm I flow.
- 4 I chatter over stony ways.
- 5 With many a curve my banks I fret.
- 6 I wind about and in and out.
- 7 And here and there a foamy flake.
- 8 I steal by lawns and grassy plots.
- 9 I slip, I slide, I gloom, I glance.
- 10 I murmur under moon and stars.

### SHERIDAN'S RIDE—Read.

- 1 Telling the battle was on once more.
- 2 Hills rose and fell but his heart was gay.
- 3 Every nerve of the charger was strained.
- 4 He is snuffing the smoke of the roaring fray.
- 5 I have brought you Sheridan, all the way.
- 6 And when their statues are placed on high.

### CURFEW SHALL NOT RING TONIGHT.

- 1 Bessie and the sexton.
- 2 I've a lover in that prison.
- 3 "Bessie," calmly spoke the sexton.
- 4 Bessie made a solemn vow.
- 5 She sprang within the old church door.
- 6 She has reached the topmost ladder.
- 7 Out she swung, far out.
- 8 Firmly on the dark old ladder.
- 9 At his feet she tells her story.
- 10 Kneeling on the turf beside her.

### YANKEE DOODLE.

- 1 Father and I went down to camp.
- 2 And there was General Washington.
- 3 And there I see a little keg.
- 4 The troopers, too, would gallop up.
- 5 And there they had a swamping gun.
- 6 It scared me so, I streaked it off.

## \*100. LADY OF THE LAKE.

- 1 He sorrowed o'er the expiring horse.
- 2 In listening mood, she seemed to stand.
- 3 'Tis thus our charmed rhymes we sing.
- 4 "Wake, Allan-Bane," aloud she cried.
- 5 The hounds, the hawk, her cares divide.
- 6 Grant me this maid to wife.
- 7 Chieftains, forego!
- 8 The cross thus formed he held on high.
- 9 "Alas!" she sobbed—"and yet be gone."
- 10 The messenger of fear and fate.
- 11 With Alpine lord, the hermit monk held solemn word.
- 12 Ellen beheld as a dream.
- 13 He placed the golden circlet on.
- 14 The fierce avenger is behind.
- 15 By him whose word is truth!
- 16 Thy name and purpose! Saxon stand!
- 17 There are Clan-Alpine's warriors true.
- 18 And locked his arms, his foeman round.
- 19 And ever James was bending low.
- 20 Back, on your lives, ye menial pack.
- 21 Hear ye, my mates!
- 22 Hark, minstrel! I have heard thee play.
- 23 No word her choking voice commands.
- 24 Then gently drew the glittering band.

## †101. WHITTIER: LIFE AND SELECTED POEMS.

- 1 Whittier's home, "Oak Knoll."
- 2 Whittier's birthplace, Haverhill, Mass.
- 3 The well at Haverhill.
- 4 "The eastern wood," Haverhill.
- 5 Cemetery of the Whittier family.
- 6 The Whittier elm on the road to the school.
- 7 Home of Whittier's child sweetheart.
- 8 The road to the school.
- 9 Site of the school of Whittier's boyhood.

### IN SCHOOL DAYS.

- 10 Within the master's desk is seen.

- 11 Long years ago the winter sun.
- 12 I'm sorry that I spelt the word.
- 13 That sweet child face.
- 14 The grasses on her grave.
- 15 He lives to learn in life's hard school.

### SNOW-BOUND.

- 16 We looked upon a world unknown.
- 17 A fenceless drift what once was road.
- 18 We reached the barn with merry din.
- 19 The buried brooklet.
- 20 We watched the first red blaze appear.
- 21 Radiant with a mimic flame.



- 22 The moon above the eastern wood.
- 23 Shut in from all the world without.
- 24 Our uncle, innocent of books.
- 25 I saw the violet-sprinkled sod.
- 26 The teamsters drawing near.
- 27 The wise old doctor went his round.

#### BAREFOOT BOY.

- 28 Blessings on thee, little man.
- 29 Let the million-dollared ride.
- 30 The reach of ear and eye.
- 31 Knowledge never learned of schools.
- 32 The tenants of the wood.

- 33 Where the whitest lilies blow.
- 34 Nature answers all he asks.
- 35 Boyhood's time of June.
- 36 I was rich in flowers and trees.
- 37 For my sport the squirrel played.
- 38 Laughed the brook for my delight.
- 39 Mine the sanded pickerel pond.
- 40 Apples of Hesperides.
- 41 A complex Chinese toy.
- 42 On the door-stone gray and rude.
- 43 Cheerily, then, my little man.
- 44 Every evening from thy feet.
- 45 Ah, that thou couldst know thy joy.

### 102. THE HOUSE OF SANTA CLAUS.

- 1 Leslie writing to Santa Claus.
- 2 In Cloudland.
- 3 Santa Claus awaiting descent of balloon.
- 4 Leslie's meeting with Santa Claus.
- 5 A band of toy soldiers marched across the table.
- 6 Old Mr. Claus of Nuremberg.
- 7 The four winds breathed gently on the old man.
- 8 The flying machine of Santa Claus.
- 9 Santa Claus leaving his presents on the housetops.
- 10 Leslie washed his face briskly.
- 11 A team of toy horses drew the snowshoes into the home of Santa.
- 12 Away to the town of toys.
- 13 The suburban villas of Santa Clauberg.
- 14 A toy farm.
- 15 A terrible accident to the clockwork train.
- 16 The town of toys.
- 17 View of the river of Carols.
- 18 A charming riverside villa.
- 19 The shops of Santa Claus.
- 20 Dolls shooting butterflies in the jungle.
- 21 The early Dutch inhabitants of Clauberg.
- 22 Leslie appears in the main street of the toy city.
- 23 A doll's shipyard.
- 24 Eviction.
- 25 The furniture of the cruel landlord was sold.
- 26 A doll musician.

- 27 A panic at the Grand theater.
- 28 Laying the foundation stone of Gordon hall.
- 29 Leslie makes a speech from the door of his house.
- 30 The mayor kills a doll-eating frog with a lance.
- 31 The departure of Santa Claus.
- 32 Leslie at breakfast in Gordon hall.
- 33 The kitchen of Gordon hall.
- 34 Leslie's sweetheart—Selina Sprinkler.
- 35 New motor car overturns a toy wagon.
- 36 Leslie and Selina in a motor car.
- 37 Lost in the snow.
- 38 Watching Leslie's movements in doll's observatory.
- 39 Each of the five volunteers was tied to a rocket.
- 40 Arrival of the brave rescue party.
- 41 An outbreak of war.
- 42 The bombardment of Santa Clauberg.
- 43 Leaden troops for the front.
- 44 A camp of toy soldiers.
- 45 The great battle—A rush for the manikin trenches.
- 46 Leslie starts out to stop the battle.
- 47 Leslie's horse is killed.
- 48 He lay stunned and motionless on the hard ground.
- 49 Leslie awakes to find himself at home.
- 50 Santa Claus dreaming of that happy awakening.

### 103. JEAN NOEL. (A CHRISTMAS IN FRANCE.)

- 1 Little Jeanne.
- 2 The eggs were broken.
- 3 "Never mind."
- 4 "Look here."
- 5 "Did you see the agent?"
- 6 The castle gate.
- 7 Where are my eggs?
- 8 She gets a bowl of milk.
- 9 "Good morning, little one," said Yolande.
- 10 When her father came.
- 11 A tap was heard at the cottage door.

- 12 He stretched out his hands to the fire.
- 13 Pierre whispered to his wife.
- 14 He sang songs relating to Xmas.
- 15 The wings opened out and bore him away.
- 16 From Jean Noel.
- 17 Aunt Babette.
- 18 Wouldn't it be fun.
- 19 It will make me happy.
- 20 Back to the room.
- 21 Trudged to church.

### 104. THE CHRISTMAS STOCKING.

- 1 Introduction.
- 2 What shall we put in little Carl's stocking?
- 3 He shall have a boat.
- 4 Down came Santa Claus.
- 5 Carl sat up in bed.
- 6 He knelt down before the chest.
- 7 Fancy store in London.
- 8 Rifled his pockets.
- 9 She looked at me inside and out.
- 10 She stood still to call the cows.
- 11 The nicest place you ever saw.
- 12 One little boy.

- 13 Spread his hands to the blaze.
- 14 Sit down and tell me.
- 15 Took him on her lap.
- 16 Does he say we mustn't steal?
- 17 Is Norman at work?
- 18 Standing before a machine.
- 19 I have brought him some milk.
- 20 They set out.
- 21 Do you know me?
- 22 Put the candle down.
- 23 He wanted nothing more.

## 105. LIFE OF LINCOLN.

1	Lincoln's last and best photograph.	22	Raising flag on Independence hall.
2	Birthplace of Lincoln.	23	Speech at raising of flag.
3	White Pigeon church.	24	Charles Sumner.
4	Lincoln a wood-chopper.	25	William Lloyd Garrison.
5	Lincoln's old store.	26	Henry Ward Beecher.
6	Lincoln on a flatboat.	27	Wendell Phillips.
7	Jus Hanks.	28	Fred Douglass.
8	Grave of Lincoln's mother.	29	Lincoln visiting soldiers in hospital.
9	Lincoln's handwriting.	30	Reviewing troops.
10	Black Hawk—Indian chief.	31	First reading of emancipation proclamation.
11	Lincoln's book case.	32	Emancipation proclamation extract.
12	Debate with Douglas.	33	Speech at Gettysburg.
13	Old slave market.	34	Extract from speech at Gettysburg.
14	Slave in the swamps.	35	from second inaugural.
15	Stephen A. Douglas.	36	Visit to Richmond.
16	Mass-meeting, 1860.	37	Assassination of Lincoln.
17	Lincoln's first inauguration.	38	Death-bed of Lincoln.
18	Inaugural address.	39	Lincoln monument.
19	Lincoln in the camps.	40	Monument at Lincoln Park.
20	Giving a reception.		
21	And soldier.		

## 106. MEDITERRANEAN SHORES.

1	Madeira islands—Bullock sled.	27	Athens—Public school, group of boys.
2	Funchal—Woman begging.	28	Athens—On the Aeropolis, the Erechtheum.
3	Hammock for passengers.	29	Athens—Arch of Hadrian.
4	A pig for sale.	30	Athens—The Stadium.
5	City of Funchal.	31	Constantinople—Seraglis point.
6	Spanish town from a distance.	32	Beggars on bridge.
7	Spain, Granada—A donkey's load.	33	Beggar women on bridge.
8	Train of pack donkeys.	34	Archway.
9	The Alhambra, an interior court.	35	Ram for sale.
10	The Alhambra, Court of Lions.	36	Open air cafe.
11	In Alhambra grounds.	37	On the Bosphorus—Ruins of castle in Asia.
12	Statue of Columbus.	38	Smyrna—Caravan of loaded camels.
13	Algiers—An orange man.	39	Camels resting.
14	View of Maraboun quarter.	40	A street.
15	Public square.	41	Syria—Train on road to Damascus.
16	Child begging.	42	Landscape along railroad to Damascus.
17	Mosque.	43	Damascus—A house.
18	Native sunning themselves.	44	Inner court of a house.
19	Malta—English forts.	45	Camels waiting for riders.
20	Statue of grand master, Knights of St. John.	46	Jerusalem.
21	Valetta—Goats waiting to be milked.	47	Wailing place for the Jews.
22	Valetta—Children dressed for carnival.	48	Palestine—Hills of Judea; road to Jericho.
23	Valetta—Street on carnival day.	49	Luncheon tent for tourists.
24	Greece—Harbor of Piraeus.	50	Afloat on Jordan river.
25	Soldier at railroad station.		
26	Athens—A fruit seller.		

## 107. HISTORY OF CHICAGO.

1	Indian children.	21	Second Fort.—Painting.
2	Portage path.	22	Painting.
3	Colored drainage map U. S.	23	Wolf's Point, 1832.
4	Ice cap of North America.	24	Wolf's Point today.
5	Chicago relief plain.	25	Officer's quarters.
6	Father Marquette.	26	Fort and light.
7	Fort St. Louis.	27	Fort tablet
8	Illinois canyon.	28	View from Fort site.
9	Westward ho!	29	Across from Fort site.
10	Morse's map.	30	Early elevators.
11	Fort Pitt block house.	31	Elevators at present.
12	Fort Steuben.	32	First railroad car B. & O.
13	River mouth map.	33	Flying Dutchman.
14	First Fort Dearborn.	34	Sail car in S. Carolina.
15	River mouth view.	35	Erie & Kalamazoo R. R.
16	Wild onion.	36	First railroad station.
17	Centennial tablet border.	38	Randolph street station.
18	River mouth view.	39	Today.
19	River mouth today.	40	Michigan avenue in 1860.
20	Massacre monument.	41	Today.
		42	Elevating the grade.



- 43 Lake street houses.
- 44 First court house.
- 45 Second court house.
- 46 Third court house.

- 47 Fourth court house.
- 48 Centennial tablet.
- 49 Cleaning Chicago.
- 50 "I will."

### †108. MILES STANDISH.

- 1 Look at these arms.
- 2 Nothing was heard in the room.
- 3 Whenever you speak.
- 4 Since Rose Standish died.
- 5 Now to the grave of the dead.
- 6 The angel whose name is Priscilla.
- 7 Out of the street of the village.
- 8 Heard the musical voice of Priscilla.
- 9 Priscilla rose as he entered.
- 10 Then they sat down.
- 11 Into the open air John Alden rushed.
- 12 And frowning fiercely, departed.
- 13 Winding his sinuous way.
- 14 Just in the gray of the dawn.
- 15 The village of Plymouth woke.
- 16 Consecrated with hymns.
- 17 Stalking into the room.

- 18 Nearer the boat stood Alden.
- 19 Standing dejected among them.
- 20 Thus for a while he stood.
- 21 Are you so much offended?
- 22 Homeward together they walked.
- 23 While he was marching by day.
- 24 Then Stood Pecksuot Forth.
- 25 Headlong he leaped on the boaster.
- 26 Only Priscilla averted her face.
- 27 Alden had built him a new habitation.
- 28 So as she sat at her wheel.
- 29 She standing erect.
- 30 Clapsed the motionless form of Priscilla.
- 31 This was the wedding morn of Priscilla.
- 32 Long had it stood there unseen.
- 33 Then the captain advanced.
- 34 Onward the bridal procession now moved.

### 109. PANAMA.

- 1 Map of Isthmus of Panama.
- 2 Mouth of Panama Canal.
- 3 Water-front at city.
- 4 Street view in city of Panama.
- 5 Hotel Grand Central.
- 6 Cathedral in City of Panama.
- 7 Residence of President Amador.
- 8 Columbus Monument.
- 9 Water-works of City of Panama.
- 10 Source of water supply.
- 11 Ruined tower of old City of Panama.
- 12 Ruined "flat arch" in City of Panama.
- 13 Vultures feeding on refuse.
- 14 Panama matron.
- 15 Panama matron and pet monkey.
- 16 Native Panama woman.
- 17 Washing clothes.
- 18 Panama laundry.
- 19 Straw house.
- 20 Native boatman.
- 21 A grave in Panama.
- 22 Altar in old church town.
- 23 Mouth of Chagres river.
- 24 Mouth of Chagres river—tourists resting.
- 25 Shanties.
- 26 Palm avenue.
- 27 Palm avenue.
- 28 Abandoned French machinery.
- 29 Abandoned French machinery.
- 30 Abandoned locomotive engines.
- 31 Abandoned French machinery.
- 32 Abandoned French excavating machinery.
- 33 Old dredges in Chagres river.

- 34 Dredge used on Panama Canal.
- 35 Culebra Cut, Isthmus Panama.
- 36 Culebra Cut (side).
- 37 Culebra Cut (work).
- 38 Scoop used in Culebra Cut.
- 39 Work on Canal in Culebra Cut.
- 40 Culebra Cut, Panama Canal.
- 41 U. S. marines at Empire, Panama.
- 42 Steamboat sunken in Panama Canal.
- 43 Scene on Chagres river, Panama.
- 44 Pelicans on reef in front of old city.
- 45 Park in city of Panama.
- 46 House occupied by U. S. minister.
- 47 Ruins of a convent, city of Panama.
- 48 An old gate, Panama.
- 49 Mouth of Chagres river.
- 50 Shanty in Colon.
- 51 Administration building of Panama Canal.
- 52 House of chief engineer.
- 53 Dungeon in old Fort San Lorenzo.
- 54 Native band, Panama army.
- 55 President Amador, of Panama.
- 56 On the Panama Railway.
- 57 Bridge in city of Panama.
- 58 Promenade in front of president's house.
- 59 Avenue of palms.
- 60 Water front.
- 61 Street scene in Colon.
- 62 Hotel Washington, Colon.
- 63 U. S. marine barracks.
- 64 One side of Culebra cut.
- 65 Scene on Chagres river.
- 66 Railway station.

### 110. DENMARK.

- 1 Harbor of Copenhagen, 1903.
- 2 Copenhagen—Kvaesthus Pier.
- 3 Copenhagen—Rosenborg Castle.
- 4 Copenhagen—Rosenborg Castle.
- 5 Copenhagen—Marble church.
- 6 Copenhagen—Frelsers church.
- 7 Copenhagen—Town hall.
- 8 Copenhagen—Town hall courtyard.

- 9 Copenhagen—Queen Louise's bridge.
- 10 Copenhagen—The Bazaar.
- 11 Copenhagen—English church.
- 12 Copenhagen—Langelinie.
- 13 Copenhagen—Langelinie (another view).
- 14 Copenhagen—Amagertorv (principal street).
- 15 Copenhagen—Amagertorv (another view).

- |    |   |    |   |
|----|---|----|---|
| 16 | Copenhagen—Exchange (Board of Trade) (A).           | 26 | Copenhagen—Thorvaldsen's Museum.                  |
| 17 | Copenhagen—Exchange (Board of Trade) (B).           | 27 | Copenhagen—Thorvaldsen's Museum (Statue of Hope). |
| 18 | Copenhagen—Church of Our Lady.                      | 28 | Copenhagen—Thorvaldsen's Museum (panel, Night).   |
| 19 | Copenhagen—Interior of Church of Our Lady.          | 29 | Fredericksborg Castle (A).                        |
| 20 | Copenhagen—Parade of Life Guards.                   | 30 | Fredericksborg Castle (B)                         |
| 21 | Copenhagen—Pantomime theatre.                       | 31 | The "Strandvej."                                  |
| 22 | Copenhagen—National and Tivoli theatres.            | 32 | Skaadsborg Bade Hotel.                            |
| 23 | Copenhagen—National and Tivoli theatres (entrance). | 33 | Fredensborg Castle (summer palace of the king).   |
| 24 | Copenhagen—Christ Church.                           | 34 | Kronborg Castle.                                  |
| 25 | Copenhagen—Changing of guards.                      | 35 | Kristiansborg Slot (ruins of burned castle).      |

### \*111. SHAKESPEARE'S LIFE AND SELECTED PLAYS.

- |                   |  |                  |   |
|-------------------|--|------------------|---|
| 1                 | Portrait of Shakespeare.                         |                  | tence of condemnation.  |
| 2                 | Room in which he was born.                       | Act IV. Scene 1. | Portia (as Balthazar) asking Bassanio for ring.                     |
| 3                 | Grammar school, Stratford-on-Avon.               | Act V. Scene 5.  | Portia reproaching Bassanio for parting with ring.                  |
| 4                 | Classroom.                                       | 1                | Act I. Scene 3. Macbeth, Banquo and three witches.                  |
| 5                 | Shakespeare's house.                             | 2                | Act 1. Scene 4. Macbeth and Banquo before King Duncan.              |
| 6                 | Anne Hathaway's cottage.                         | 3                | Act I. Scene 6. Lady Macbeth welcoming Duncan and suite.            |
| 7                 | Interior of cottage.                             | 4                | Act I. Scene 7. Lady Macbeth urging her husband to murder Duncan.   |
| 8                 | Parish church.                                   | 5                | Act II. Scene I. "Is this a dagger which I see before me?"          |
| 9                 | Parish church (near view).                       | 6                | Act II. Scene 1. The murder of Duncan.                              |
| 10                | Chancel of church.                               | 7                | Act III. Scene 3. The murder of Banquo.                             |
| 11                | Inscription on Shakespeare's grave.              | 8                | Act III. Scene 4. Banquo's ghost at the banquet.                    |
| 12                | Memorial buildings.                              | 9                | Act IV. Scene 1. Macbeth and the three witches.                     |
| Act I. Scene 3.   | Interview between Antonio, Bassanio and Shylock. | 10               | Act V. Scene 1. Lady Macbeth washing her hands in her sleep.        |
| Act II. Scene 2.  | Old Gobbo and his son Launcelot.                 | 11               | Act V. Scene 5. "Fear not till Burnham woods do come to Dunsinane." |
| Act II. Scene 5.  | Jessica throwing down a casket.                  | 12               | Act V. Scene 7. Killing of Macbeth by Macduff.                      |
| Act II. Scene 1.  | Shylock bewailing the loss of his daughter.      |                  |   |
| Act III. Scene 2. | Bassanio choosing the casket.                    |                  |   |
| Act III. Scene 2. | Portia giving ring to Bassanio.                  |                  |   |
| Act III. Scene 2. | Bassanio reading letter from Antonio.            |                  |   |
| Act IV. Scene 1.  | Portia (as Balthazar) speaking in court.         |                  |   |
| Act IV. Scene 1.  | Shylock preparing to take the pound of flesh.    |                  |   |
| Act IV. Scene 1.  | Shylock hearing his sen-                         |                  |   |

### \*112. BIRDS.

- |    |                               |     |                          |
|----|-------------------------------|-----|--------------------------|
| 1  | Canada goose.                 | 13  | Rose-breasted grosbeak.  |
| 2  | Herring gull                  | 14. | Hairy woodpecker.        |
| 3  | Whooping and sandhill cranes. | 15. | Flicker (yellow hammer). |
| 4  | Sora rail.                    | 16. | Towhee.                  |
| 5  | Spotted sandpiper.            | 17  | Cat bird.                |
| 6  | Black-crowned night heron.    | 18  | Chickadee.               |
| 7  | Screech owl.                  | 19  | Prothonotary warblers.   |
| 8  | Red-tail hawk.                | 20  | Cedar waxwings.          |
| 9  | Sparrow hawk.                 | 21  | American goldfinch.      |
| 10 | Pinnated grouse.              | 22  | Brown thrush.            |
| 11 | Bob white.                    | 23  | Chimney swift.           |
| 12 | Bobolinks.                    |     |                          |

### †113. MODERN PALESTINE AND SYRIA.

- |   |                               |    |                                |
|---|-------------------------------|----|--------------------------------|
| 1 | Jordan valley.                | 9  | St. Stephen's gate.            |
| 2 | Jordan and Promised Land.     | 10 | Entering east gate, Damascus.  |
| 3 | Bridge of El Ghajar.          | 11 | Typical Damascus street.       |
| 4 | Sun spring.                   | 12 | House of Shammai, Damascus.    |
| 5 | Joseph's pit.                 | 13 | Jaffa from the sea, Palestine. |
| 6 | Bird's-eye-view of Jerusalem. | 14 | Busy street, Jaffa.            |
| 7 | Jerusalem from Mt. of Olives. | 15 | House of Simon the Tanner.     |
| 8 | Damascus gate.                | 16 | Harbor of Beyrout, Syria.      |



- 17 Bird's-eye-view of Beyrout.
- 18 Bird's-eye-view of Acre, Palestine.
- 19 Courtyard of Old Kahn.
- 20 Ruins of Crusaders' Castle.
- 21 Sheik of Bar Ibrahim Tribe.
- 22 Bedouin bride.
- 23 Druse Princess of Lebanon.
- 24 Father and children.
- 25 Baby in swaddling clothes.
- 26 Typical family.
- 27 Ancient scroll.
- 28 Nebi Musa Pilgrims.
- 29 Caravan at rest.
- 30 General market, Damascus.
- 31 Guest chamber.
- 32 Coffee house, Palestine.
- 33 Going for water.

- 34 Dog scavengers (Damascus).
- 35 Grazing (Sharon).
- 36 Plowing near Tiberias.
- 37 Tramping out the grain.
- 38 Winnowing out the grain.
- 39 Native women grinding wheat.
- 40 Baking bread.
- 41 Native preparing vermicelli.
- 42 Native mode of grinding coffee.
- 43 Serving coffee.
- 44 Making clay jars.
- 45 Method of cooking.
- 46 Freight handler.
- 47 Stone masons at work.
- 48 Winding spindles.
- 49 Music school.
- 50 Fishing on the Sea of Galilee.

#### 114. THE DAIRY INDUSTRIES.

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1 The dear old farm.</li> <li>2 Milking cows.</li> <li>3 Filling bottles.</li> <li>4 Boxes of bottles.</li> <li>5 Heater which pumps milk.</li> <li>6 Cleaning up the creamery.</li> <li>7 Washing milk bottles.</li> <li>8 Separator at work.</li> <li>9 Cans of cream.</li> <li>10 Churning butter.</li> <li>11 Working salt into butter.</li> <li>12 The great churn.</li> <li>13 Pasteurizer in creamery.</li> </ol> | <ol style="list-style-type: none"> <li>14 Babcock machine.</li> <li>15 Delivering milk.</li> <li>16 Weighing milk.</li> <li>17 Separator in a creamery.</li> <li>18 Vats in which milk is put to warm.</li> <li>19 Curds blocked by hand.</li> <li>20 Curds blocked by hand.</li> <li>21 Filling hoops with chopped curds.</li> <li>22 Curing room of cheese factory.</li> <li>23 Presses.</li> <li>24 Curing room.</li> <li>25 Loads of cheese.</li> <li>26 Loading cheese of shipping.</li> </ol> |
|---|---|

#### 115. MANUFACTURE OF TILE AND POTTERY.

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1 Mine of clay near surface.</li> <li>2 Clay piles just from clay mines.</li> <li>3 Engine with cars of clay.</li> <li>4 Hand cars receiving clay.</li> <li>5 Grinding clay.</li> <li>6 Machine for moulding tile.</li> <li>7 Tile just from moulds.</li> <li>8 A kiln of tile being fired.</li> <li>9 Interior of kiln.</li> <li>10 Throwing coal into the fire.</li> <li>11 Emptying the kiln.</li> <li>12 Kiln for firing clay.</li> </ol> | <ol style="list-style-type: none"> <li>13 Workmen moulding.</li> <li>14 Moulding clay.</li> <li>15 Storage yards of tile factory.</li> <li>16 Yards of a tile factory.</li> <li>17 Grinding crude clay.</li> <li>18 Pottery industry.</li> <li>19 Expert workman shaping objects.</li> <li>20 Expert workman shaping objects.</li> <li>21 Painting common pottery.</li> <li>22 Hand-painting pottery.</li> <li>23 Kilns in Satsuma pottery.</li> <li>24 Japanese lady expert.</li> </ol> |
|--|--|

#### 116. COAL AND COKE.

- |   |  |
|---|--|
| <p style="text-align: center;">ANTHRACITE COAL.</p> <ol style="list-style-type: none"> <li>1 Outcropping of coal veins.</li> <li>2 Digging into edge of coal vein.</li> <li>3 Shaft-house.</li> <li>4 In a "Room," showing 18-foot vein.</li> <li>5 Miners on cage coming out of shaft.</li> <li>6 Drilling into vein.</li> <li>7 Miner drilling and laborer loading coal.</li> <li>8 Knocking down, breaking and loading.</li> <li>9 Breaking and loading coal after blast.</li> <li>10 Loading cage with car of coal.</li> <li>11 A coal breaker.</li> <li>12 Oscillating screen, in breaker.</li> <li>13 Slate pickers.</li> <li>14 In a coal car.</li> <li>15 Loading car with egg coal.</li> <li>16 Loading coal into wagons.</li> <li>17 Dumping culm, slate pile.</li> <li>18 Hazleton, Pa.</li> <li>19 Miners going into slope.</li> <li>20 Searching for coal on the dumps.</li> <li>21 Shipping coal.</li> <li>22 Miners' children and homes.</li> </ol> <p style="text-align: center;">BITUMINOUS COAL.</p> <ol style="list-style-type: none"> <li>23 Overlooking a coal plant.</li> </ol> | <ol style="list-style-type: none"> <li>24 Coal house, dumping coal into screen.</li> <li>25 Train load of coal leaving mine for market.</li> <li>26 Homes of the coal miner.</li> <li>27 Coal barges.</li> <li>28 Ore and coke cars.</li> <li>29 River coal trade.</li> </ol> <p style="text-align: center;">COKE—OLD METHOD.</p> <ol style="list-style-type: none"> <li>30 Coal for coke oven, mouth of mine.</li> <li>31 Dumping coal into car.</li> <li>32 Filling a coke oven with coal.</li> <li>33 Removing coke from an oven.</li> <li>34 General view of ovens.</li> <li>35 Coke oven being repaired.</li> <li>36 Free coal for employees.</li> <li>37 Hillside affected by smoke and fumes.</li> <li>38 From coal mine to coke oven.</li> <li>39 From coke oven to cars.</li> </ol> <p style="text-align: center;">COKE—MODERN METHOD.</p> <ol style="list-style-type: none"> <li>40 Modern coke works.</li> <li>41 Automatic coal heaver.</li> <li>42 Under coal tank.</li> <li>43 Electric trolley coal distributor.</li> <li>44 Coke ovens and their smoke consumers.</li> <li>45 A mountain of coke.</li> </ol> |
|---|--|

## 117. IRON MINING AND TRANSPORTATION.

- |    |                               |    |                                   |
|----|-------------------------------|----|-----------------------------------|
| 1  | Stripping the surface dirt.   | 19 | Loading ships.                    |
| 2  | Drilling for a blast.         | 20 | Ore carrier coming into harbor.   |
| 3  | Morris open pit iron mine.    | 21 | Great hoists.                     |
| 4  | Burt open pit iron mine.      | 22 | Hoist starting into hold.         |
| 5  | Steam shovel side.            | 23 | Twelve-ton bite.                  |
| 6  | Showing how track is laid.    | 24 | Great unloaders at work.          |
| 7  | Steam shovel side view.       | 25 | Hoist dumping ore into car.       |
| 8  | Steam shovel loading cars.    | 26 | A "whirler" passing ore back.     |
| 9  | Scoop of the steam shovel.    | 27 | Great bridge on wheels.           |
| 10 | Scoop being dumped.           | 28 | Among the beams.                  |
| 11 | Webb shaft house.             | 29 | Clam-shell hoists.                |
| 12 | Typical iron ore.             | 30 | Hoist at the ore pile.            |
| 13 | Miner's home, crippled miner. | 31 | Loading hoist in hold.            |
| 14 | Overlooking ore dock.         | 32 | Ore ricks showing tracks.         |
| 15 | Ore cars ready for docks.     | 33 | A train load of coal.             |
| 16 | Surface of ore dock.          | 34 | Dumping cars of coal into hopper. |
| 17 | "Poling" down iron ore.       | 35 | Steamers unloading cargo of coal. |
| 18 | Looking between ore docks.    |    |                                   |

## 118. MANUFACTURE OF IRON AND STEEL.

- |    |  |    |  |
|----|--|----|--|
| 1  | Iron ore and coke cars.                | 26 | Emptying cooled pig iron from moulds.  |
| 2  | Plant of a blast furnace.              | 27 | Machine which makes pig.               |
| 3  | At bottom of charging incline.         | 28 | Tons of corded pig iron.               |
| 4  | Hot blast stoves.                      | 29 | Trains loaded with pig iron.           |
| 5  | Stream of slag.                        | 30 | Modern steel plant.                    |
| 6  | Making moulds for pig iron.            | 31 | Furnaces, steel works.                 |
| 7  | Casting floors.                        | 32 | Pouring steel into ladle.              |
| 8  | Drawing off the iron.                  | 33 | Filling moulds with the steel.         |
| 9  | Running iron into moulds.              | 34 | Cleaning and repairing ladle.          |
| 10 | Covering hot iron with sand.           | 35 | Converted steel industry.              |
| 11 | Cleaning the tools.                    | 36 | Running the charge into the converter. |
| 12 | Breaking up the bed.                   | 37 | Huge converter in operation.           |
| 13 | Drum for collecting dust.              | 38 | Ladle full of molten steel.            |
| 14 | Cooling iron with water.               | 39 | Pouring molten steel.                  |
| 15 | Water stand-pipe.                      | 40 | From ladle to ingot mould.             |
| 16 | Carrying away and loading the pigs.    | 41 | Operators at levers.                   |
| 17 | Stock yards showing cords of pig iron. | 42 | Yards showing moulds.                  |
| 18 | Loading slag.                          | 43 | Pit furnaces and ingot.                |
| 19 | Modern pig iron machine at rest.       | 44 | Carrying hot ingot.                    |
| 20 | Ladle emptying molten metal.           | 45 | Steel ingot on table.                  |
| 21 | Ladle pouring off molten metal.        | 46 | Blooming mill and table.               |
| 22 | Ladle pouring off molten metal.        | 47 | Red hot steel beam.                    |
| 23 | Close side view of machine.            | 48 | Trip hammers.                          |
| 24 | Great ladle pouring molten metal.      | 49 | Yard of steel works.                   |
| 25 | Automatic mould liner.                 | 50 | Cranes.                                |

## †119. PRESENT DAY JAPAN.

- |    |                                     |    |                                    |
|----|-------------------------------------|----|------------------------------------|
| 1  | Fuji San.                           | 26 | How the little Japs work.          |
| 2  | Mississippi Bay.                    | 27 | Country scene.                     |
| 3  | Onomichi—Inland Sea.                | 28 | Winnowing wheat.                   |
| 4  | An idyllic spot.                    | 29 | Japanese threshing machine.        |
| 5  | Typical mountain hut.               | 30 | Rice planters.                     |
| 6  | In the park.                        | 31 | Rice harvests.                     |
| 7  | Japanese Kago.                      | 32 | Country girl.                      |
| 8  | A Torii.                            | 33 | Bamboo lumber yard.                |
| 9  | Shinto priests.                     | 34 | Bamboo baskets.                    |
| 10 | Mealtime at Japanese hotel.         | 35 | Finishing touches.                 |
| 11 | Dinner at a wayside inn.            | 36 | Feeding silk worms.                |
| 12 | Eating rice with chopsticks.        | 37 | Separating cocoons from nests.     |
| 13 | Japanese cook stoves and kitchen.   | 38 | Largest silk factory.              |
| 14 | Japanese bed.                       | 39 | Cleaning mulberry bark.            |
| 15 | Pictured pottery and vases.         | 40 | Nurse girls.                       |
| 16 | Shipping at Osaka.                  | 41 | School room.                       |
| 17 | Hairdresser.                        | 42 | Shoes outside school room.         |
| 18 | Drying sardines.                    | 43 | School children bowing to teacher. |
| 19 | Japanese shoe shop.                 | 44 | Prince Ito, "Grand Old Man."       |
| 20 | Blacksmith.                         | 45 | Field marshal.                     |
| 21 | Street advertisers.                 | 46 | Emperor's seat in House.           |
| 22 | Bead makers.                        | 47 | Warriors of Old Japan.             |
| 23 | Typical farmer.                     | 48 | Noon lunch of rice and tea.        |
| 24 | Umbrella factory.                   | 49 | Emperor's birthday.                |
| 25 | Cooper working with hands and feet. | 50 | Naval building.                    |



## †120. BROWN BABY. AGOONACK. GEMILA.

- |   |   |
|---|---|
| 1 Monkeys. (p. 5)   | 14 Bear's den, Lincoln Park, Chicago. (p. 16)   |
| 2 Cocoanut, Fla. (p. 6)                                     | 15 Bedouin family of the desert. (p. 23)        |
| 3 Cocoanut tree.  | 16 Children of the Bisharin camp. (p. 23)       |
| 4 Natives in a cocoanut grove. (p. 6)                       | 17 The sheik of Bar Ibrahim tribe. (p. 24)      |
| 5 Gathering cocoanuts. (p. 6)                               | 18 Bisharin Arab and camels. (p. 27)            |
| 6 Baking bread in brick oven. (p. 9)                        | 19 A baby of the desert; a young camel. (p. 29) |
| 7 Puckalook having a time. (p. 10)                          | 20 Water carriers on the Nile. (p. 30)          |
| 8 Group of Malamuts. (p. 10)                                | 21 Sheik Rached. (p. 30)                        |
| 9 Seal rocks, Santa Catalina, California (p. 11)            | 22 With the flocks. (p. 30)                     |
| 10 Sea lions at home. (p. 11)                               | 23 Ostrich and young. (p. 35)                   |
| 11 Willie Campbell. (p. 14)                                 | 24 A caravan at rest in Jerusalem. (p. 38)      |
| 12 Willie Campbell and his pets. (p. 14.)                   | 25 The palm-fringed Nile. (p. 40)               |
| 13 Dr. Sheldon Jackson and his government reindeer. (p. 16) |   |

## †121. MOUNTAIN MAID. DARK GIRL.

- |   |  |
|---|--|
| 1 A little Swiss girl in the mountains. (p. 43) | 11 Guide cutting steps. (p. 50)          |
| 2 A typical chalet. (p. 45)                     | 12 The wood carver. (p. 52)              |
| 3 A mountain chalet, Grindelwald.               | 13 A Zulu warrior and house. (p. 72)     |
| 4 The village of Simplon. (p. 48)               | 14 A Zulu bride. (p. 73)                 |
| 5 Market Square, Bale. (p. 48)                  | 15 A small warrior of Zululand. (p. 74.) |
| 6 Market day at Veve, Lake Geneva. (p. 48)      | 16 A small denizen of Zululand. (p. 74)  |
| 7 Market day at Unterseen, Interlaken. (p. 48)  | 17 A native African zebra. (p. 76)       |
| 8 Tinkling cow bells. (p. 49)                   | 18 An African lion. (p. 75)              |
| 9 A herd of goats on the mountains. (p. 48)     | 19 Candy store. (p. 78)                  |
| 10 A mountain shepherd and his flock. (p. 48)   | 20 A Kaffir band. (p. 78)                |
|   | 21 A Kaffir war dance. (p. 81)           |
|   | 22 Alligators. (p. 81)                   |

## †122. PENSE. THE CHINESE MAID.

- |   |   |
|---|---|
| 1 Jetty, River Min, boat loaded with pine boughs, Foochow, China. "The little boats are not like those which we see." (p. 59) | 14 Chinese cavalry. "With long clumsy guns over their shoulders." (p. 64)                               |
| 2 Seagoing junks and river boats, Foochow, China. "They have little sheds or houses built upon them." (p. 59)                 | 15 Native sedan chair. "A high narrow box resting on poles."  |
| 3 A group of Chinese children. "Out comes little Pense." (p. 59)  | 16 A small-footed Chinese lady. "Her soft baby feet were bound up tightly." (p. 65)                     |
| 4 Children of Manchuria. (p. 59)  | 17 Chinese market. "I should call it Market street." (p. 67)  |
| 5 A Chinese child in chair. (p. 59)   | 18 Gathering tea leaves. "Among the hills where the tea grows." (p. 69)                                 |
| 6 A little boy by the wayside, with sugar cane to sell. (p. 59)   | 19 Group of Chinese, showing method of carrying children. "She once rode on her mother's back." (p. 69) |
| 7 A Chinese toddler. "The father opens the gate." (p. 60)   | 20 Tea pickers on their way home. "He gathered the leaves." (p. 69)                                     |
| 8 Eating rice with chop-sticks. "She takes two small smooth sticks. (p. 62)   | 21 Gathering mulberry leaves for silk worms. "Here, too, grew mulberry trees." (p. 69)                  |
| 9 Store of Chinese tea merchant. "Carrying tea boxes to the store of the great tea merchant." (p. 63)                         | 22 A tray full of silk worms. "She learned how to love the little worms." (p. 69)                       |
| 10 Boat woman, rowing Chinese boat, helped by the children. "Little girls can help at the oars." (p. 63)                      | 23 Feeding mulberry leaves to young worms. "That eat the mulberry leaves." (p. 69)                      |
| 11 Itinerant Chinese barber. "Barbers with grave faces." (p. 64)  | 24 Silk cocoons in their nests. "And spin for themselves a silken shell." (p. 69)                       |
| 12 Chinese water carriers. "Water carriers with deep water buckets." (p. 64)  | 25 Reeling silk from cocoons. "She watched her mother spin off the fine silk." (p. 69)                  |
| 13 203 Metre Hill. "Soldiers in their wadded gowns." (p. 64)  |   |

## †123. THE RHINE MAIDEN. THE CHILD OF THE WESTERN FOREST.

- |   |   |
|---|---|
| 1 River Rhine, Cologne. "Have you heard of the beautiful River Rhine?" (p. 85)                                      | 16 The harbor, Hamburg, Germany. (p. 101)   |
| 2 Rheinstein, River Rhine. "And the solemn old castles stand." (p. 85)  | 17 Hamburg, Germany. (p. 101)   |
| 3 River Rhine, Bingen. "Sweeping between the high hills." (p. 85)   | 18 New German steamer Princess Irene. "Did you ever go on board a ship?" (p. 101.)                            |
| 4 Castle of the Statzenfels. (p. 85)  | 19 The setting sun. "She saw only water and sky and the red clouds of the sunset." (p. 102)                   |
| 5 Falkenberg Castle on the Rhine. (p. 85)   | 20 Sea gulls of the Mediterranean. (p. 102)   |
| 6 Gathering grapes, Rhudesheim. "The grapes are hanging in heavy purple clusters." (p. 92)                          | 21 Statue of Liberty, New York harbor. "It was a fine sunny May day when they reached land again." (p. 104)   |
| 7 Carrying grapes, Rhudesheim. "Which the girls and women are carrying on their heads." (p. 93)                     | 22 Shipping, New York harbor. "They are to stop but two days in this city." (p. 104)                          |
| 8 High terraced vine-clad hills of the Rhine, Rhudesheim. "Have promised to go with them to the vineyards." (p. 91) | 23 Two boats in the Canadian lock. "Up rivers and across lakes." (p. 104)                                     |
| 9 A vineyard terrace, Rhudesheim, Germany. "Where the steep steps and path lead up on the other side." (p. 92)      | 24 We'll show 'em how to fell big trees. "Among the fir trees stands a man with his axe." (p. 104)            |
| 10 A path along the terraced hills to Ehrenfels. (p. 92)  | 25 Felling trees in the great Oregon forest. "The trees are tall and their trunks are moss covered." (p. 104) |
| 11 Bringing home the Christmas tree. "A fine young fir tree is brought in." (p. 95)                                 | 26 The first white man's log cabin, Haines, Alaska. "Built of great rough logs." (p. 107)                     |
| 12 "Merry Christmas." "Stands the little fir tree." (p. 95)   | 27 Home comfort in a gold mine. "A great fire in the fire place." (p. 110)                                    |
| 13 The night before Christmas. "How they all wait and long for the night to come." (p. 95)                          | 28 Run down, Alaska. "The swift snow shoes will make them skim over the snow crust." (p. 111)                 |
| 14 Santa Claus' arrival. (p. 96)  |   |
| 15 Dear old Santa has something for all. "Gretchen's big doll." (p. 96)   |   |

## \*124. OUTDOOR ART FOR HOME AND SCHOOL.

- |   |  |
|---|--|
| 1 Splendid Chicago school, 1,200 pupils.            | 36 A noble elm.                        |
| 2 Playground for 1,200 pupils.                      | 37 Avenue of elms.                     |
| 3 Beautiful parochial school, Chicago.              | 38 Side of front steps.                |
| 4 Magnificent 36-room school, Chicago.              | 39 The same one year later.            |
| 5 Boys' playground of above.                        | 40 Side of front steps Chicago school. |
| 6 Private school.                                   | 41 Unused part of Chicago school.      |
| 7 Boston ivy on a Chicago schoolhouse.              | 42 Girls' yard of Chicago school.      |
| 8 Edge of very small park.                          | 43 Wall of same yard.                  |
| 9 Pretty back yard.                                 | 44 The work of Chicago school girls.   |
| 10 Back yard of janitor of a Chicago school.        | 47 Proper planting.                    |
| 11 School yard and janitor who "made" it.           | 48 Factory before.                     |
| 12 Where is there another such Chicago school yard? | 45 Box on edge of boiler house.        |
| 13 Rare view of back yard of flats.                 | 46 Improper planting.                  |
| 14 South Park office.                               | 49 Factory after.                      |
| 15 Woodbine on park stable.                         | 50 Before.                             |
| 16 Boston ivy, Chicago.                             | 51 After.                              |
| 17 Dr. Harper's house.                              | 52 Prize front yard.                   |
| 18 Vase in a business street.                       | 53 Prize back yard.                    |
| 19 Work of a little girl.                           | 54 Before.                             |
| 20 Twenty-year elms.                                | 55 After.                              |
| 21 Front end of lot.                                | 56 Unsightly board fence.              |
| 22 Poor little home.                                | 57 Board fence with cypress vines.     |
| 23 Modest home with trees.                          | 58 Before.                             |
| 24 Work of a 13-year-old boy.                       | 59 After.                              |
| 25 Pretty front.                                    | 60 Before planting back yard.          |
| 26 A back yard in Chicago.                          | 61 After planting back yard.           |
| 27 Busy man at home.                                | 62 A Bloomington school.               |
| 28 Friendly willows.                                | 63 Work of Bloomington school boys.    |
| 29 Splendid group of willows.                       | 64 Bloomington school corner.          |
| 30 North Carolina poplars.                          | 65 Bloomington School (work of boys).  |
| 31 Hackberry tree.                                  | 66 Another view.                       |
| 32 Norway maple.                                    | 67 Another corner of school yard.      |
| 33 Group—Norway maple, hackberry, elm.              | 68 Bloomington School, boys' yard.     |
| 34 Midway elms.                                     | 69 Bloomington School flower show.     |
| 35 Morgan Park oak.                                 | 70 Bloomington School flower show.     |
|   | 71 American beauties.                  |



## \*125. OUTDOOR ART FOR HOME AND SCHOOL.

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1 Bricked yard, Chicago.</li> <li>2 Parochial school, Chicago.</li> <li>3 Yard of parochial school, Chicago.</li> <li>4 A Chicago school.</li> <li>5 Its only play yard.</li> <li>6 Private school.</li> <li>7 Shacks opposite school. They have flowers.</li> <li>8 An Oak Park school yard.</li> <li>9 An Ohio school yard.</li> <li>10 Municipal playground.</li> <li>11 Power-house, Cottage Grove avenue.</li> <li>12 Woodbine on a stable.</li> <li>13 Boston ivy.</li> <li>14 Boston ivy.</li> <li>15 Madeira vine.</li> <li>16 Trumpet vine.</li> <li>17 Boston ivy, north side of building.</li> <li>18 Autumn effect on Ampelopsis.</li> <li>19 Yard of a fire-engine house.</li> <li>20 Yard of engine-house.</li> <li>21 Elms 20 years old.</li> <li>22 Might be a school yard.</li> <li>23 Fronts of two houses.</li> <li>24 Back yards of same.</li> <li>25 Back yard of flats.</li> <li>26 School janitor's back yard.</li> <li>28 A Chicago school yard.</li> <li>28 Among their friends.</li> <li>29 Willow tree 30 years old.</li> <li>30 Willows in Jackson Park.</li> <li>31 North Carolina poplars 10 years old.</li> <li>32 Norway maple.</li> <li>33 Norway maples and horse chestnut.</li> <li>34 Elm, Washington Park.</li> </ol> | <ol style="list-style-type: none"> <li>35 Pair of noble elms.</li> <li>36 An avenue at River Forest.</li> <li>37 Corner of a Chicago school yard.</li> <li>38 Another corner.</li> <li>39 Wall along a boys' yard.</li> <li>40 A rear wall.</li> <li>41 Rear of a Chicago school.</li> <li>42 Front steps.</li> <li>43 Front steps adorned.</li> <li>44 Rules of planting.</li> <li>45 A factory employing 2,500 persons.</li> <li>46 A workman and his windows.</li> <li>47 Stable of a factory.</li> <li>48 K street, 1904, near factory.</li> <li>49 A million such sights in Chicago.</li> <li>50 Before.</li> <li>51 After.</li> <li>52 K street before planting.</li> <li>53 Same after planting.</li> <li>54 Back yards before planting.</li> <li>55 After planting.</li> <li>56 Dayton school.</li> <li>57 Boy gardeners, Dayton.</li> <li>58 Fine division of lots.</li> <li>59 A school corner.</li> <li>60 A Bloomington school yard.</li> <li>61 The low building is boys' greenhouse, Bloomington.</li> <li>62 Side of front door.</li> <li>63 A Bloomington boys' home yard.</li> <li>64 Corner of a Bloomington school yard.</li> <li>65 Exhibition of home-raised flowers.</li> <li>66 Roses.</li> <li>67 A bit of Nature's planting.</li> <li>68 A view from a window.</li> </ol> |
|---|--|

## \*126. THE TALE OF PETER RABBIT. (STORY ON THE SLIDES.)

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1 Introduction.</li> <li>2 Home of the rabbit family.</li> <li>3 Mrs. Rabbit warms her children.</li> <li>4 Mother sends children out.</li> <li>5 Mrs. Rabbit goes shopping.</li> <li>6 Gathering blackberries.</li> <li>7 Peter runs away.</li> <li>8 Peter feasts.</li> <li>9 Begins to feel ill.</li> <li>10 Meets Mr. McGregor.</li> <li>11 Mr. McGregor tries to catch him.</li> <li>12 Peter loses his shoes.</li> <li>13 Gets caught in a net.</li> <li>14 Gives himself up for lost.</li> </ol> | <ol style="list-style-type: none"> <li>15 Escapes from the sieve.</li> <li>16 Hides in a water can.</li> <li>17 Betrayed by a sneeze.</li> <li>18 Escapes through a window.</li> <li>19 Lost in the garden.</li> <li>20 Asks aid of the mouse.</li> <li>21 Meets the white cat.</li> <li>22 Again sees Mrs. McGregor.</li> <li>23 Finally finds his way out.</li> <li>24 Fate of Peter's jacket and shoes.</li> <li>25 Peter reaches home.</li> <li>26 Makes tea for him.</li> <li>27 Puts him to bed.</li> <li>28 The other children have supper.</li> </ol> |
|--|---|

## 127. "ALICE IN WONDERLAND."

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1 The court room.</li> <li>2 Alice sees white rabbit.</li> <li>3 Alice finds the little door.</li> <li>4 Alice drinks from bottle.</li> <li>5 Alice eats little cake.</li> <li>6 White rabbit drops gloves.</li> <li>7 Alice slips in pool of her tears.</li> <li>8 Alice meets the mouse.</li> <li>9 The mouse's tale.</li> <li>10 Dodo presents prize to Alice.</li> <li>11 Alice grows big.</li> <li>12 Snatching at white rabbit.</li> <li>13 Bill starts down chimney.</li> <li>14 Alice and poodle.</li> <li>15 Advice from caterpillar.</li> <li>16</li> <li>17 These numbers represent pictures in the book.</li> <li>18</li> <li>19</li> <li>20 Duchess gets invitation from queen.</li> <li>21 The kitchen of Duchess.</li> </ol> | <ol style="list-style-type: none"> <li>22 Baby turns into a pig.</li> <li>23 Conversation with the cat.</li> <li>24 Cat vanishes.</li> <li>25 At tea with Hatter and March Hare.</li> <li>26 Hatter sings.</li> <li>27 Doormouse is put in teapot.</li> <li>28 Painting white roses red.</li> <li>29 Queen commands Alice's head off.</li> <li>30 Playing croquet.</li> <li>31 Queen commands cat's head off.</li> <li>32 Alice meets Duchess.</li> <li>33 Gryphon asleep.</li> <li>34 Mock turtle's story.</li> <li>35 Lobster's quadrille.</li> <li>36 Court room.</li> <li>37 White Rabbit reads accusation.</li> <li>38 Hatter at the trial.</li> <li>39 Hatter leaves room.</li> <li>40 Alice tips over jury box.</li> <li>41 King points to tarts.</li> <li>42 "You're nothing but a pack of cards."</li> </ol> |
|--|---|

## 128. STORY OF ULYSSES.

- |    |                                 |    |                                  |
|----|---------------------------------|----|----------------------------------|
| 1  | Council of Jupiter, Minerva.    | 18 | Conversing with Eumaeus.         |
| 2  | Apollo and Diana.               | 19 | Minerva restores.                |
| 3  | Morning.                        | 20 | Nestor's sacrifice.              |
| 4  | Homer invoking the muses.       | 21 | Euryclea discovers Ulysses.      |
| 5  | Giving wine to Polyphemus.      | 22 | Ulysses and his dog.             |
| 6  | King seizing companions.        | 23 | Ulysses prepares to fight.       |
| 7  | At Circe's table.               | 24 | Phenius singing to suitors.      |
| 8  | Terrified by the ghosts.        | 25 | Penelope surprised by suitors.   |
| 9  | The sirens.                     | 26 | Minerva's descent.               |
| 10 | Scylla.                         | 27 | Killing suitors.                 |
| 11 | Ball throwing.                  | 28 | Mercury taking suitors to Hades. |
| 12 | Following the car.              | 29 | Penelope carrying the bow.       |
| 13 | Weeps at Demodocus' song.       | 30 | Penelope has a dream.            |
| 14 | At hearth of Alcinous.          | 31 | Penelope meets Ulysses.          |
| 15 | Departing for Ithaca.           | 32 | Complaint to Apollo.             |
| 16 | On his own coast.               | 33 | Harpies.                         |
| 17 | Telemachus in search of father. |    |                                  |

## \*129. THE TALE OF TWO BAD MICE. (STORY ON THE SLIDES.)

- |    |                                |    |                                    |
|----|--------------------------------|----|------------------------------------|
| 1  | Introduction.                  | 15 | Tom goes up the chimney.           |
| 2  | The Doll's home.,              | 16 | Another disappointment.            |
| 3  | Lucinda and Jane.              | 17 | The mice do all the mischief.      |
| 4  | The Doll's food.               | 18 | They carry off the bolster.        |
| 5  | Tom Thumb, the mouse.          | 19 | The furniture is taken.            |
| 6  | Hunca Munca, his wife.         | 20 | The cradle follows.                |
| 7  | Mice visit the Doll's house.   | 21 | The Doll's return.                 |
| 8  | They discover the dining room. | 22 | They view the work of mice.        |
| 9  | Tom tries to carve             | 23 | Hunca uses the cradle.             |
| 10 | Hunca tries, too.              | 24 | She has other useful things.       |
| 11 | The ham rolls under the table. | 25 | A doll policeman.                  |
| 12 | Tom loses his temper.          | 26 | The mouse trap.                    |
| 13 | Tom smashes the food.          | 27 | The mice fill the doll's stocking. |
| 14 | The fish are put in the fire.  | 28 | Hunca with dust pan.               |

## 130. THE SONG OF HIAWATHA.

- |    |                                       |    |                                       |
|----|---------------------------------------|----|---------------------------------------|
| 1  | From his footprints flowed a river.   | 19 | And he dropped his line of cedar.     |
| 2  | Smoked the Calumet, the peace-pipe.   | 20 | Then began the greatest battle.       |
| 3  | All the tribes beheld the signal.     | 21 | Homeward, then, he sailed exulting.   |
| 4  | He beheld a maiden walking.           | 22 | Wed a maiden of your people.          |
| 5  | Shook the lodge poles in his fury.    | 23 | I will follow you, my husband.        |
| 6  | Dreaming still of Minnehaha.          | 24 | Dance of Pau-Puk-Keewis.              |
| 7  | Hush! the naked bear will hear thee.  | 25 | Iagoo, the great boaster.             |
| 8  | Glared like Ishkoodah, the Comet.     | 26 | Handsome men with paint and feathers. |
| 9  | Saw the rainbow in the heaven.        | 27 | Stripped the yellow husks of harvest. |
| 10 | Learned from every bird its language. | 28 | Picture writing.                      |
| 11 | Hiawatha aimed an arrow.              | 29 | I can heal you, Hiawatha.             |
| 12 | Dead he lay there in the forest.      | 30 | Through bush and brake and forest.    |
| 13 | Strong of arm was Hiawatha.           | 31 | Death of Kwasind.                     |
| 14 | Looked up from her mat of rushes.     | 32 | Crouching low among the shadows.      |
| 15 | Dressed in garments green and yellow. | 33 | And he sat down still and speechless. |
| 16 | Pitched it sheer into the river.      | 34 | The great canoe with pinions.         |
| 17 | Thus the birch canoe was builded.     | 35 | Came the Black Robe chief.            |
| 18 | His thoughts as paddles served him.   | 36 | Sailed into the fiery sunset.         |

## \*132. TALE OF BENJAMIN BUNNY. (STORY ON THE SLIDES.)

- |    |                                 |    |                                   |
|----|---------------------------------|----|-----------------------------------|
| 0  | Frontispiece.                   | 14 | Benjamin enjoys the lettuce.      |
| 1  | Home of Mrs. Rabbit.            | 15 | Peter is afraid.                  |
| 2  | Bennie hears Mr. McGregor.      | 16 | Both start out of the garden.     |
| 3  | Starts to call on his relation. | 17 | Peter loses the onions.           |
| 4  | Mrs. Rabbit's store.            | 18 | Amongst flower pots.              |
| 5  | Finds his cousin.               | 19 | They see a cat.                   |
| 6  | Peter sitting by himself.       | 20 | The cat sniffs at them.           |
| 7  | Benjamin consoles Peter.        | 21 | Goes to sleep on a basket.        |
| 8  | They run away.                  | 22 | Father Benjamin appears.          |
| 9  | They arrive at the garden.      | 23 | He drives away the cat.           |
| 10 | They enter the garden.          | 24 | Whips Benjamin and Peter.         |
| 11 | They make tracks.               | 25 | All leave the garden.             |
| 12 | Peter recovers his clothes.     | 26 | Mr. McGregor is puzzled.          |
| 13 | Benjamin steals onions.         | 27 | Little rabbits reach home safely. |



**\*133. THE TALE OF SQUIRREL NUTKIN.**  
(STORY ON THE SLIDES.)

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1 Title page.                       | 15 They bring a present.            |
| 2 Nutkin and Twinkleberry.          | 16 Six fat beetles.                 |
| 3 Nutkin at home.                   | 17 Nutkin plays while others work.  |
| 4 Old Brown's house.                | 18 The squirrels bring honey.       |
| 5 The squirrels start for nuts.     | 19 Old Brown is disgusted.          |
| 6 They sail to the island.          | 20 Nutkin plays nine-pins.          |
| 7 They visit Old Brown.             | 21 The squirrels bring an egg.      |
| 8 Nutkin shows bad manners.         | 22 Old Brown likes the egg.         |
| 9 The squirrels fill their sacks.   | 23 Nutkin becomes more impertinent. |
| 10 They make a second journey.      | 24 Old Brown catches Nutkin.        |
| 11 Nutkin tickles Old Brown.        | 25 Nutkin in Brown's pocket.        |
| 12 He peeps through the key-hole.   | 26 Apparent end of Nutkin.          |
| 13 He plays marbles.                | 27 Nutkin loses his tail.           |
| 14 The squirrels make a third trip. | 28 Anger of Nutkin.                 |

**\*134. THE TALE OF MRS. TIGGY-WINKLE.**  
(STORY ON THE SLIDES)

- |  |                                     |
|--|-------------------------------------|
| 1 Title page.                              | 15 Lucie finds her clothes.         |
| 2 Mrs. Tiggy-Winkle.                       | 16 A pair of stockings.             |
| 3 Lucie and Tabby Kitten.                  | 17 Another handkerchief.            |
| 4 Lucie and Sally Henny-penny.             | 18 A pair of mittens.               |
| 5 Lucie and Cock Robin.                    | 19 Little dicky shirt-fronts.       |
| 6 She climbs the hill.                     | 20 Wooly coats.                     |
| 7 She comes to a spring.                   | 21 The clothes are all hung up.     |
| 8 She finds a door.                        | 22 They have a cup of tea.          |
| 9 She enters the kitchen.                  | 23 They tie up the clothes.         |
| 10 She meets a very short, stout person.   | 24 They start out with the bundles. |
| 11 Mrs. Tiggy-Winkle introduces herself.   | 25 They give out the clean clothes. |
| 12 A little scarlet waistcoat.             | 26 Lucie's bundle left.             |
| 13 A damask table cloth.                   | 27 She says "Good Night."           |
| 14 Mrs. Tiggy-Winkle fetches another iron. | 28 Change of Mrs. Tiggy-Winkle.     |

**\*135. THE TAILOR OF GLOUCESTER.**  
(STORY IN ACCOMPANYING BOOK.)

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| 1 Title page.                     | 15 Simpkin hides the parcel.       |
| 2 Costumes of olden times.        | 16 The mice at work.               |
| 3 The tailor in his window.       | 17 The tailor lies ill.            |
| 4 Waistcoats for mice.            | 18 Simpkin wanders in the room.    |
| 5 Tippetts for mice.              | 19 He feels lonely.                |
| 6 The tailor goes for twist.      | 20 The light in the tailor's shop. |
| 7 He shuffles home.               | 21 The mice are busily working.    |
| 8 Simpkin takes a pipkin.         | 22 Simpkin tries to get in.        |
| 9 The tailor sits by the hearth.  | 23 The mice bar the window.        |
| 10 He hears noises on the dresser | 24 Simpkin is repentant.           |
| 11 He finds a lady mouse.         | 25 The tailor starts for his shop. |
| 12 A gentleman mouse bows.        | 26 He finds the finished clothes.  |
| 13 The mice listen to the tailor. | 27 "No more twist."                |
| 14 Simpkin returns.               | 28 The beautiful stitches.         |

**\*136. STEVENSON'S CHILD'S GARDEN OF VERSES.**  
(POEMS IN ACCOMPANYING BOOK.)

- |                             |                                      |
|-----------------------------|--------------------------------------|
| 1 Title page.               | 18 Where Go the Boats.               |
| 2 Bed in Summer.            | 19 The Wind.                         |
| 3 Rain.                     | 20 Auntie's Skirts.                  |
| 4 My shadow, night.         | 21 Happy Thought.                    |
| 5 My shadow, day.           | 22 The Cow.                          |
| 6 My shadow, morning.       | 23 My Bed is a Boat.                 |
| 7 Time to Rise.             | 24 Winter-Time.                      |
| 8 At the Sea-Side.          | 25 Looking-Glass River.              |
| 9 Pirate Story.             | 26 The Moon.                         |
| 10 Whole Duty of Children   | 27 The Hayloft.                      |
| 11 Foreign Lands.           | 28 Farewell to the Farm.             |
| 12 System.                  | 29 A Thought.                        |
| 13 A Good Play.             | 30 Singing.                          |
| 14 The Land of Counterpane. | 31 North-West Passage. Good Night.   |
| 15 A Good Boy.              | 32 North-West Passage. Shadow March. |
| 16 Looking Forward.         | 33 North-West Passage. In Port.      |
| 17 Marching Song.           |                                      |

**137. STORIES OF GREAT ARTISTS.**  
(STORIES IN ACCOMPANYING BOOK.)

- |  |   |
|--|---|
| 1 Raphael—Portrait of himself.         | 18 Landseer—Distinguished member of Hu- |
| 2 Raphael—Madonna of the chair.        | mane Society.                           |
| 3 Raphael—Sistine Madonna.             | 19 Landseer—Saved.                      |
| 4 Angelo—Portrait of himself.          | 20 Landseer—The monarch of the glen.    |
| 5 Angelo—Head of David.                | 21 Landseer—Highland shepherd's chief   |
| 6 Angelo—Moses.                        | mourner.                                |
| 7 Rembrandt—Portrait of himself.       | 22 Millet—Feeding her birds.            |
| 8 Rembrandt—Portrait of an old woman.  | 23 Millet—Mother and child.             |
| 9 Rembrandt—Syndics of the Cloth Hall. | 24 Millet—Woman churning.               |
| 10 Rembrandt—The night watch.          | 25 Millet—Gleaners (a drawing).         |
| 11 Reynolds—The Duchess of Devonshire. | 26 Millet—The Angelus (a drawing).      |
| 12 Reynolds—Infant Samuel.             | 27 Bonheur—A noble charger.             |
| 13 Reynolds—Angel heads.               | 28 Bonheur—Oxen plowing.                |
| 14 Corot—Spring.                       | 29 Bonheur—The horse fair.              |
| 15 Corot—Dance of the nymphs.          | 30 Bonheur—The lion at home.            |
| 16 Corot—The willows.                  | 31 Bonheur—Change of pasture.           |
| 17 Landseer—Landseer and his dogs.     |   |

**138. SELECTIONS FROM PICTURES IN CHICAGO ART INSTITUTE.**

- |   |  |
|---|--|
| 1 Chicago Art Institute exterior.       | 19 Hobbema—The watermill.                  |
| 2 A corridor of the Art Institute.      | 20 Jaque—Feeding time.                     |
| 3 Breton—Song of the lark.              | 21 Jettel—Marshes in Holland.              |
| 4 Breton—On the Road in Winter.         | 22 Van Marcke—Golden autumn day.           |
| 5 Breton—The shepherd's star.           | 23 Van Marcke—Study of a cow.              |
| 6 Cauwelaert—Sheep pasture.             | 24 McEwen—The judgment of Paris.           |
| 7 Chase—Alice.                          | 25 Meissonier—The vidette.                 |
| 8 Clays—Marine and vessels.             | 26 Millet—Bringing home the new-born calf. |
| 9 Corot—Landscape.                      | 27 Millet—Feeding her chickens.            |
| 10 Daubigny—The marsh.                  | 28 Nourse—Mother and child.                |
| 11 Davis—Close of day.                  | 29 Richards—The August moon.               |
| 12 De Neuville—The artillery in danger. | 30 Schreyer—Arab scouts.                   |
| 13 Dupré—Evening.                       | 31 Shaw—The russet year.                   |
| 14 Dupré—Landscape.                     | 32 Thompson—Landscape and sheep.           |
| 15 Julien Dupré—In the harvest field.   | 33 Thompson—Sheep in Picardy.              |
| 16 Hagborg—Return of the fishing fleet. | 34 Troyon—Returning from the market.       |
| 17 Harrison—Amateur fishermen.          | 35 Wahlberg—Bright moonlight in Sweden.    |
| 18 Hart—Oaks in autumn.                 |  |

**\*139. LAND OF EVANGELINE.**

- |  |   |
|--|---|
| 1 Map of Nova Scotia.                        | 25 The dykes.                               |
| 2 Yarmouth.                                  | 26 Hay scene.                               |
| 3 On the road to Grand Pré.                  | 27 Washing sheep in the mill pond.          |
| 4 The Annapolis valley.                      | 28 Oxen.                                    |
| 5 Entrance to Annapolis basin.               | 29 View across meadow of Grand Pré.         |
| 6 Old Fort Port Royal.                       | 30 Rocky shore and lighthouse.              |
| 7 Powder Magazine.                           | 31 Evangeline beach.                        |
| 8 Sally Port.                                | 32 Micmac Indian.                           |
| 9 Cornwallis Valley.                         | 33 An Indian stripping bark for canoe.      |
| 10 Windsor.                                  | 34 Forest scene.                            |
| 11 Horton.                                   | 35 Moose.                                   |
| 12 Kingsport.                                | 36 Orchard scene—summer.                    |
| 13 Cape Split.                               | 37 Orchards in winter.                      |
| 14 Blomidon.                                 | 38 Louisburg.                               |
| 15 Shore east from Blomidon.                 | 39 Battle of Louisburg.                     |
| 16 Blomidon from the sea.                    | 40 Portrait of General Wolfe.               |
| 17 Gaspereau from the hill.                  | 41 Halifax harbor.                          |
| 18 Mouth of the Gaspereau river.             | 42 Halifax citadel.                         |
| 19 View of Grand Pré.                        | 43 A mill scene.                            |
| 20 Town of Grand Pré.                        | 44 High and low tide at Windsor.            |
| 21 Old church, Grand Pré.                    | 45 Low tide on the flats, Minas basin.      |
| 22 Interior of old church.                   | 46 The old willows at Gaspereau.            |
| 23 Willows and well of old village of Grand  | 47 Posed figure of Evangeline at Grand Pré. |
| Pré.   | 48 Portrait of Evangeline.                  |
| 24 Iron tools taken from cellar of Basil the | 49 Sunset on the Minas basin.               |
| blacksmith.                                  | 50 Moonlight on the Minas basin.            |



## \*140. POEMS OF JAMES WHITCOMB RILEY.

- |   |   |
|---|---|
| <p>1 Portrait of James Whitcomb Riley.<br/> 2 Knee-deep in June.<br/> 3 At aunty's house.<br/> 4 Wet weather talk.<br/> 5 The bumblebee.<br/> 6 Old-fashioned roses.<br/> 7 A canary at the farm.<br/> 8 The boy lives on our farm.<br/> 9 When the green gits back.<br/> 10 Old winters on the farm.<br/> 11 A TALE OF THE AIRLY DAYS.<br/> 12 The old-time pioneers.<br/> 13 Tell of the old log house.<br/> 14 WHERE THE CHILDREN USED TO PLAY.<br/> 15 The old farm-home.<br/> 16 Our pasture-lands are filled.</p> | <p>17 In the orchard.<br/> 18 LITTLE ORPHANT ANNIE.<br/> 19 The witch tales.<br/> 20 He wasn't there at all.<br/> 21 OLD AUNT MARY'S.<br/> 22 Down the lane.<br/> 23 The long highway.<br/> 24 Good for a boy to see.<br/> 25 Aunt Mary fell asleep.<br/> 26 WHEN THE FROST IS ON THE PUNKIN.<br/> 27 He leaves the house, bare-headed.<br/> 28 Something harty-like about the atmufere.<br/> 29 No painter has the colorin' to mock.<br/> 30 The raspin' of the tangled leaves.<br/> 31 It sets my hart a clickin'.<br/> 32 When the frost is on the punkin.</p> |
|---|---|

## \*141. TRUCK FARMING. (WITH LECTURE.)

- |  |  |
|--|--|
| <p>1 Farmhouse of truck farm.<br/> 2 Stump fence.<br/> 3 Packing and loading cantelopes.<br/> 4 Cabbage patch.<br/> 5 Beds of lettuce.<br/> 6 Celery beds, girls hoeing.<br/> 7 Gathering egg plants, hothouse in back-ground.<br/> 8 Patch of beans.<br/> 9 Potato patch.<br/> 10 Harvesting onions.<br/> 11 Harvesting potatoes.<br/> 12 Picking tomatoes.</p> | <p>13 Preparing for market.<br/> 14 Loading wagon from fruit shed.<br/> 15 Strawberry patch.<br/> 16 Milking the cow.<br/> 17 The pet calf.<br/> 18 Feeding the sheep.<br/> 19 Feeding the lambs.<br/> 20 Raising chickens by incubation.<br/> 21 A flock of chickens.<br/> 22 Puppies at breakfast.<br/> 23 The children's pets.<br/> 24 The daisy field.<br/> 25 Apple blossoms.</p> |
|--|--|

## 142. MANILA HEMP INDUSTRY. (WITH LECTURE.)

- |   |  |
|---|--|
| <p>1 Cutting down the tree.<br/> 2 Stripping the tree.<br/> 3 Extracting the fiber.<br/> 4 Drying the fiber.<br/> 5 Bundles of fiber for local market.<br/> 6 Hauling fiber to market.<br/> 7 Spreading hemp to dry.<br/> 8 Native hemp press.<br/> 9 Pressing into bales, native process.<br/> 10 Binding bales with rattan.</p> | <p>11 Pressing into bales, hydraulic press.<br/> 12 Loading a vessel.<br/> 13 Filipino rope factory, hackling the fiber.<br/> 14 Interior of a native rope factory.<br/> 15 Manila rope in use; rigging of ships.<br/> 16 Selling in the native market.<br/> 17 Winding spindles.<br/> 18 Weaving the finer quality into cloth; native method.</p> |
|---|--|

## †143. LIFE AND OCCUPATIONS IN THE PHILIPPINES.

- |   |  |
|---|--|
| <p>1 Mayon, the peerless cove of southern Luzon.<br/> 2 Isabella Gate, entrance to Manila.<br/> 3 Calle Real, principle street of Walled City, Manila.<br/> 4 The "Escalta," business street of Manila.<br/> 5 Portion of old city wall, Manila.<br/> 6 Bamboo hut and Bridge of Spain, Manila.<br/> 7 Filipino home.<br/> 8 "Cascos," or floating homes.<br/> 9 Mayon and the Cross.<br/> 10 One way of going somewhere.<br/> 11 Native dug-out. Shores of the Laguna de Bay.<br/> 12 Aguinaldo and his son.<br/> 13 Filipino children at play.<br/> 14 Igorrote village.<br/> 15 Negrito hunter.<br/> 16 Wash day on banks of Pasig.<br/> 17 Ironing; Filipino method.<br/> 18 Native kitchen.<br/> 19 Igorrote girls gathering sweet potatoes.</p> | <p>20 A characteristic plowing scene.<br/> 21 Rolling down the fields after planting.<br/> 22 Farmers plowing rice fields.<br/> 23 Planting rice.<br/> 24 Harvesting rice.<br/> 25 Rice harvester laden with gleanings.<br/> 26 Sheaves of rice in farm yard.<br/> 27 Threshing rice with carabao.<br/> 28 Hulling rice for breakfast.<br/> 29 Native market scene.<br/> 30 Stretching hides at tannery.<br/> 31 Grinding sugar cane.<br/> 32 A cocoanut farm.<br/> 33 Gathering cocoanuts.<br/> 34 A raft of cocoanuts.<br/> 35 Husking cocoanuts.<br/> 36 Hemp—Cutting down the tree.<br/> 37 Hemp—Extracting the fiber.<br/> 38 Hemp—Drying the fiber.<br/> 39 Hemp—Bundles for local market.<br/> 40 Hemp—Hauling fiber.</p> |
|---|--|

#### 144. ART-LITERATURE PICTURES, PRIMER.

1	Madonna and Child.	Murillo	21	Dutch Girl and Her Cat.	Hoecker.
2	Wide Awake.	Adam.	22	A Dutch Maiden.	H. von Bartels.
3	Four Little Scamps Are We.	Adam.	23	A Fair Wind.	Raupp.
4	The Cat Family.	Adam.	24	A Helping Hand.	Renouf.
5	Where Am I?	Beyschlag.	25	The Haymakers.	Dupré.
6	Playing Ball.	Dvörak.	26	Tossing the Hay.	Dupré.
7	Miss Bowles.	Reynolds.	27	Haymaker's Rest.	Dupré.
8	The Cherry Girl.	Russell.	28	The Hay Harvest.	Dupré.
9	Moving Day.	Lengo.	29	The Balloon.	Dupré.
10	You're No Chicken.	Paton.	30	Feeding Her Birds.	Millet.
11	Will You Play With Me?	Peel.	31	Woman Sewing by Lamplight.	Millet.
12	Springtime Has Come Again.	Beyschlag.	32	Feeding the Hens.	Millet.
13	In the Wood.	Gardner.	33	Millet.	By Himself.
14	Mother's Pride.	Beyschlag.	34	On the Beach.	Meyer von Bremen.
15	Learning A B C.	Defregger.	35	See What Mother Has Brought Home.	Meyer von Bremen.
16	In Which Hand?	Meyer von Bremen.	36	The Pet Bird.	Meyer von Bremen.
17	Who Will Buy a Rabbit?	Meyer von Bremen.	37	St. John and the Lamb.	Murillo.
18	Both Astonished.	Beyschlag.	38	Children of the Shell.	Murillo.
19	Birthday Morning.	Meyer von Bremen.	39	Madonna of the Chair.	Raphael.
20	Can't You Talk?	Holmes.			

#### 145. ART-LITERATURE PICTURES, BOOK ONE.

1	Family Cares.	Barnes.	20	The Age of Innocence.	Reynolds.
2	Which Do You Like?	Holmes.	21	The Sheep.	Jacque.
3	"Want to See the Wheels Go Round."		22	Three Kittens.	Lambert.
		Goodman.	23	A Fascinating Tale.	Ronner.
4	The Clock Makers.	Ronner.	24	Swallows.	Laux.
5	Kittens Playing.	Ronner.	25	Cradle Song.	Lauenstein.
6	The Dog in the Manger.	Douglas.	26	Putting on the Finishing Touches.	Meyer von Bremen.
7	The Farmyard.	Roll.			
8	Little French Boys in School.	Geoffroy.	27	For the Pretty Resting Place,	
9	Little French Girls in School.	Geoffroy.		If You Please.	Herland.
10	The Little Scholar.	Bouguereau.	28	The Candles.	Carpentier.
11	Ring-a-Ring-a-Rounder.	Dvörak.	29	The Windmill.	Ruysdael.
12	Friends or Foes?	Barber.	30	The Little Nurse.	Meyer von Bremen.
13	A Mute Appeal.	Barber.	31	Little Bo-Peep.	Ariz.
14	Baby Stuart.	Van Dyck.	32	Evening Prayer.	Munier.
15	An Interesting Family.	Carter.	33	Three Members of a Temperance Society.	Herring.
16	Children Sailing Their Boats.	Israels.			
17	Dogs Hauling Sand.	Van der Meulen.	34	By the Brook.	Meyer von Bremen.
18	Two Kittens.	Munier.	35	Robin Redbreast.	Munier.
19	The Strawberry Girl.	Reynolds.	36	Little Red Ridinghood.	Ferrier.

#### 146. ART-LITERATURE PICTURES, BOOK TWO.

1	Happy Hours.	W. S. Coleman.	20	Lady Cockburn and Her Children.	Sir Joshua Reynolds.
2	Fritz.	Clara McChesney.	21	Night.	Albert Thorwaldsen.
3	The Jerseys.	Sir Edwin Douglas.	22	Sheep Pasture.	Auguste Bonheur.
4	A Norman Sire.	Rosa Bonheur.	23	Cinderella.	L. Perrault.
5	The Hay Harvest.	Rosa Bonheur.	24	Hiawatha.	Elizabeth Norris.
6	A Rabbit.	Albert Dürer.	25	Sir Joshua Reynolds.	By Himself.
7	In the Meadow.	F. de Vuillefroy.	26	The Infant Samuel.	Sir Joshua Reynolds.
8	The Rainbow.	Jean Francois Millet.	27	Mrs. Hoare and Infant Son.	Sir Joshua Reynolds.
9	A Landscape.	J. Marak.			
10	Plowing.	Rosa Bonheur.	28	Simplicity.	Sir Joshua Reynolds.
11	Rosa Bonheur.	E. Dubufe.	29	The Duchess of Devonshire and Her Child.	Sir Joshua Reynolds.
12	An Old Monarch.	Rosa Bonheur.			
13	Lions at Home.	Rosa Bonheur.	30	Penelope Boothby.	Sir Joshua Reynolds.
14	On the Alert.	Rosa Bonheur.	31	Countess Spencer and Her Child.	Sir Joshua Reynolds.
15	An Humble Servant.	Rosa Bonheur.			
16	Henry Wadsworth Longfellow.	P. Krämer.	32	Angels' Heads.	Sir Joshua Reynolds.
17	Swallows.	Laux.	33	Robinetta.	Sir Joshua Reynolds.
18	A Knight on the Road.	Werner Schuch.			
19	Village Blacksmith.	J. F. Herring.			

#### \*147. THE STORY OF SIEGFRIED.

1	Source of Rhine.	5	Siegfried and Mime in Cave.
2	Rhine Maidens.	6	Mime working on sword.
3	Rhine Maidens and Aberich.	7	Siegfried making sword.
4	Cave of Mime.	8	Mime mixing poison.



- 9 Siegfried waving finished sword.
- 10 Siegfried in the forest.
- 11 Siegfried and the dragon.
- 12 Siegfried fighting dragon.
- 13 Siegfried killing dragon.
- 14 Siegfried and the ring—Mime.
- 15 Siegfried kills Mime.
- 16 Siegfried follows the bird.
- 17 Brunhilde on horseback.

- 18 Anger of Wotan.
- 19 Punishment of Brunhilde.
- 20 Wotan and magic fire.
- 21 Brunhilde asleep.
- 22 Wotan guards Brunhilde's rock.
- 23 Siegfried discovers Brunhilde.
- 24 Siegfried awakens Brunhilde.
- 25 Spring picture.

#### †148. LIFE AND OCCUPATIONS IN NORWAY.

- |   |  |
|---|--|
| 1 Havernos Nut and picturesque road—Roldal, Norway.           | 19 Making flat bread, Norway.                          |
| 2 Dalen and Lake Bandah, surrounded by mountains, Norway.     | 20 Making "flat bread" in Norway.                      |
| 3 Little hamlet, Gudvangen and its lofty mountains, Norway.   | 21 Logging scene, Norway.                              |
| 4 Norwegian storehouse, 16th century.                         | 22 Standing saws in a Norwegian sawmill.               |
| 5 Summer cottage near Kongslihoen.                            | 23 Taking chemical wood pulp to factory.               |
| 6 Canal locks—Skotifos, Norway.                               | 24 Loading 300-pound rolls of paper, Norway.           |
| 7 Boat in canal approaching locks, Bandak canal and Vrangfos. | 25 Splitting up mountains into whetstones.             |
| 8 Bergen, showing old Hanseatic warehouses, Norway.           | 26 Peasant and his pony—Telemarken, Norway.            |
| 9 Fishing boats—Bergen, Norway.                               | 27 Horse on snowshoes—Telemarken, Norway.              |
| 10 Viking ship, University Museum—Christiania, Norway.        | 28 Mountain freight wagon and pony.                    |
| 11 A farm scene, cutting grass with scythe.                   | 29 A characteristic cariole on a mountain road.        |
| 12 Grinding scythe—Hardanger Fjord, Norway.                   | 30 Sanitorium at Tonsaas, Norway.                      |
| 13 Making hay in Gondals valley.                              | 31 King Haakon VII and Queen Maud.                     |
| 14 Taking down hay from the mountains, Norway.                | 32 Kaiser Wilhelm (at the right).                      |
| 15 Sheep in the mountains, Norway.                            | 33 A group of peasant children.                        |
| 16 Milking the goats—Hardanger Fjord, Norway.                 | 34 Family group and Norwegian home.                    |
| 17 Flour mills and Hardanger girl.                            | 35 High double-deck bed.                               |
| 18 Interior of hut flour mill, Norway.                        | 36 Norwegian wedding party—Hardanger, Norway.          |
|   | 37 Norwegian bride—Hardanger costume.                  |
|   | 38 Telemarken girl in national costume.                |
|   | 39 Hardanger girl in national costume, serving coffee. |
|   | 40 Hardanger girl in national costume.                 |

#### †149. SWEDEN.

- |   |   |
|---|---|
| 1 The Vasa bridge—Stockholm, Sweden.              | 22 Schooner, sails set on right and left, Gota canal. |
| 2 Stockholm, Sweden.                              | 23 Custom house harbor—Gothenburg, Sweden.            |
| 3 Wasagaten—Stockholm, Sweden.                    | 24 Nilsonberg, from old fort—Gothenburg, Sweden.      |
| 4 The harbor, Stockholm.                          | 25 Oldest church in Sweden—Blomberg.                  |
| 5 Fish market, Stockholm.                         | 26 Churchknocker of ancient days, Stockholm.          |
| 6 Suburb of Stockholm.                            | 27 The Cathedral of Lund, Sweden.                     |
| 7 Museum of Armor and Costumes, Stockholm.        | 28 A characteristic railway station, Raback.          |
| 8 Banqueting hall, Royal Palace, Stockholm.       | 29 The lighthouse at Lidkoping, Sweden.               |
| 9 The council room, Royal Palace, Stockholm.      | 30 In Falu copper mine, Sweden.                       |
| 10 His Majesty, King Oscar II of Sweden.          | 31 Iron Mines, Sweden.                                |
| 11 Her Majesty, Queen Sophia of Sweden.           | 32 Old flour mill, Sweden.                            |
| 12 Norrland, Sweden.                              | 33 Dalecarlian girls at home—Skansen, Stockholm.      |
| 13 Winter in northern regions, Sweden.            | 34 Farmer's pets.                                     |
| 14 Ystad, Sweden.                                 | 35 A home scene.                                      |
| 15 Entrance to Lake Venern, Sweden.               | 36 A dooryard.  |
| 16 Path in Granite Mountains, Sweden.             | 37 A cup of tea.                                      |
| 17 Road in cliff along Gota Elf, Trollhattan.     | 38 Baking.  |
| 18 Market day in Trollhattan, Sweden.             | 39 Carding wool.                                      |
| 19 Old locks of Gota canal—Trollhattan, Sweden.   | 40 Spinning.  |
| 20 New locks of Gota canal—Trollhattan, Sweden.   | 41 Laplander and reindeer.                            |
| 21 Sailing vessel being towed through Gota canal. | 42 Herd of reindeer.                                  |
|   | 43 Laplander family and hut.                          |
|   | 44 Midnight sun, Sweden.                              |

#### †150. LIFE AND OCCUPATIONS IN CHINA.

- |                                       |  |
|---------------------------------------|--|
| 1 China, Festival of Dragon Boats.    | 5 Liaoyang, where Japanese entered captured city.  |
| 2 Canal scene, Canton.                | 6 Scene in the "Old Town," Port Arthur, Manchuria. |
| 3 Queen's road, Hong Kong.            |  |
| 4 Beautiful terrace homes, Hong Kong. |  |

- |  |  |
|--|--|
| 7 Native sedan chair and bridge, China.                    | 23 Chinese water carriers, Tien Tsin, China.             |
| 8 Chinese junk.  | 24 Chinese coolies on the streets of Tien Tsin, China.   |
| 9 Block of tenements, Hong Kong, China.                    | 25 Itinerant Chinese barbers.                            |
| 10 Chinese cargo boats on the Bunk—Foo-chow.               | 26 Sawing and splitting wood, China.                     |
| 11 A fourth class car in Manchuria, Chinese Eastern R. R.  | 27 Chinamen sawing timber for Japanese.                  |
| 12 A typical Manchurian home and village.                  | 28 Making charcoal for use in dug-outs.                  |
| 13 Group of Chinese children.                              | 29 Chinese farmer boys near Porto Rico.                  |
| 14 Chinese lady, showing compressed feet.                  | 30 Irrigation by hand pumps, China.                      |
| 15 A Chinese bride and groom.                              | 31 A water-wheel rice mill, China.                       |
| 16 Two bridal couples, China.                              | 32 Removing silk from reels.                             |
| 17 Chinese school children, Peking, China.                 | 33 Chinese pottery, etc., Louisiana Purchase Exposition. |
| 18 Dr. Ding, a Chinese teacher in Foochow, China.          | 34 Temple of Heaven, Peking, China.                      |
| 19 Chinese department store, Chifu, China.                 | 35 Throne of Emperor, Royal Palace, Peking.              |
| 20 Chinese market, Chifu.                                  | 36 Buddhist temple, Mukden, Manchuria.                   |
| 21 Fruit sellers, Chinese quarters, Chifu, Northern China. | 37 Five-storied pagoda, Hong Kong.                       |
| 22 Boy selling sugar cane, China.                          | 38 Grinding stone to powder rice, Shanghai.              |
|  | 39 Interior of joss house, Tien Tsin.                    |
|  | 40 Ancient Liaoyang Tower, Manchuria.                    |

### 151. KOREA.

- |   |  |
|---|--|
| 1 Bird's eye view of Seoul.                     | 16 Korean woman washing clothes, Seoul.          |
| 2 Independence Arch and Peking Pass, Seoul.     | 17 Grinding beans on the street of Seoul, Korea. |
| 3 Imperial Palace, King's apartments, Seoul.    | 18 Water carrier in Korea.                       |
| 4 Entrance to Queen's apartments, Seoul, Korea. | 19 Pottery peddlers, Seoul, Korea.               |
| 5 Kang-Foo, Korea.                              | 20 A pack train loaded with wood, Korea.         |
| 6 A Korean village on the East coast.           | 21 Korean charcoal carriers.                     |
| 7 Korean temple at Korean village.              | 22 Korean junk, Korea.                           |
| 8 Mendicant priests, Korea.                     | 23 A Korean cart, Seoul, Korea.                  |
| 9 Korean nabob with servant.                    | 24 Shops and traders in the "Hermit City."       |
| 10 A Korean lady out for an airing, Korea.      | 25 Horeshoeing.                                  |
| 11 Sedan chair, Korea.                          | 26 Housebuilding.                                |
| 12 Thatched hut, Seoul, Korea.                  | 27 Typical wealthy Korean home.                  |
| 13 Plowing near Seoul.                          | 28 Bridegroom going to his wedding.              |
| 14 Korean farmer.                               | 29 Little Korean boys.                           |
| 15 A farm scene in Korea.                       | 30 Korean Minister of War and children.          |

### \*152. COMMON SPRING FLOWERS. SECOND SERIES.

- |                       |                        |
|-----------------------|------------------------|
| 1 Bellwort.           | 14 Shooting Star.      |
| 2 Blue Flag.          | 15 Showy Orchis.       |
| 3 Buttercup.          | 16 Spring Cress.       |
| 4 Cherry.             | 17 Thorn Apple.        |
| 5 Choke Cherry.       | 18 Wake Robin.         |
| 6 Dogtooth Violet.    | 19 White Dogwood.      |
| 7 Indian Paint Brush. | 20 White Trillium.     |
| 8 Jack-in-the-Pulpit. | 21 Wild Black Currant. |
| 9 Lady's Slipper.     | 22 Wild Crab Apple.    |
| 10 May Apple.         | 23 Wild Phlox.         |
| 11 Meadow Rue.        | 24 Wild Strawberry.    |
| 12 Purple Violet.     | 25 Yellow Star Grass.  |
| 13 Rue Anemone.       |                        |

### \*153. EUGENE FIELD. SELECTED POEMS.

- |  |                                 |
|--|---------------------------------|
| 1 Portrait of Eugene Field.                          | 13 Little Mistress Sans Merci.  |
| 2 Little Boy Blue.                                   | 14 Little Mistress Sans Merci.  |
| 3 Fac simile of the original MS. of Little Boy Blue. | 15 Cornish Lullaby.             |
| 4 The Drum.  | 16 Cornish Lullaby.             |
| 5 The Sugar Plum Tree.                               | 17 Over the Hills and Far Away. |
| 6 The Rock-a-By Lady.                                | 18 Over the Hills and Far Away. |
| 7 Poem of the Rock-a-By Lady.                        | 19 Jes' 'Fore Christmas.        |
| 8 Winken, Blinken and Nod.                           | 20 Jes' 'Fore Christmas.        |
| 9 Little-Oh-Deer.                                    | 21 Seein' Things.               |
| 10 Fairy and Child.                                  | 22 Seein' Things.               |
| 11 Poem of the Dream Ship.                           | 23 When I Was a Boy.            |
| 12 The Dream Ship.                                   | 24 The Brook.                   |
|  | 25 The Brook.                   |

### \*154. KING ARTHUR AND HIS KNIGHTS.

- |                                     |                               |
|-------------------------------------|-------------------------------|
| 1 Title page.                       | 5 King Bors and King Ban.     |
| 2 Young Arthur dreams of greatness. | 6 Arthur and the Round Table. |
| 3 Arthur withdraws the sword.       | 7 King Arthur and Guinevere.  |
| 4 Arthur and the Lady of the Lake.  | 8 Gareth rides with Lynette.  |



- 9 Sir Ivaine pours water into the fountain.
- 10 Sir Balin fights with Sir Balan.
- 11 How Arthur fought with Rome.
- 12 Arthur knights Brune.
- 13 Sir Brune conquers Lord Brian.

- 14 Sir Lancelot seeks adventures.
- 15 Elaine and the shield of Lancelot.
- 16 Sir Galahad sees the Holy Grail.
- 17 Sir Galahad, by Watts.
- 18 King Arthur, by Vischer.

#### TENNYSON'S ELAINE.

- 1 King Arthur discovers the skeleton.
- 2 Lancelot approaching the castle of Astolat.
- 3 Lancelot relating his adventures.
- 4 Lancelot bids adieu to Elaine.
- 5 Elaine on the road to the cave of Lancelot.

- 6 Farewell to the body of Elaine.
- 7 Body of Elaine on way to Arthur's palace.
- 8 King Arthur reading the letter of Elaine.
- 9 Remorse of Lancelot.

#### \*155. VIKING TALES.

- 1 Title page.
- 2 Map of Viking journeys.
- 3 Naming of Harald.
- 4 Harald on Aegir's Rock.
- 5 Olaf captures the farm house.
- 6 Olaf's ship escapes.
- 7 Harald kills the wolf.
- 8 The vow of vengeance.
- 9 Death of King Haki.
- 10 Gyda sends a saucy message.

- 11 King Harald's wedding.
- 12 Ravaging of the Norway coast.
- 13 Leif's ship driven afar.
- 14 Welcomed by the Icelanders.
- 15 Departure of Eric the Red.
- 16 Eric obtains followers.
- 17 Eric sails across the sea.
- 18 Leif finds his comrades.
- 19 The Norsemen meet the Indian chief.
- 20 Full sized model of a Viking ship.

#### 156. THE STORY OF THE TROJAN WAR.

- 1 Homer invoking the Muse.
- 2 Helen of Troy.
- 3 The abduction of Helen.
- 4 Minerva repressing the fury of Achilles.
- 5 Anger of Achilles at loss of Briseis.
- 6 Departure of Briseis from tent of Achilles.
- 7 Jupiter sends Evil Dream to Agamemnon.
- 8 Hector reproaching Paris.
- 9 Meeting of Hector and Andromache.
- 10 Hector and Andromache.
- 11 Hector and Ajax separated by the Heralds.
- 12 Juno and Minerva going to assist the Greeks.
- 13 The embassy to Achilles.
- 14 Diomed and Ulysses returning with spoils of Rhesus.
- 15 Descent of Discord.
- 16 Polydamus advising Hector to retire from the trench.

- 17 Neptune rising from the sea.
- 18 Ajax defending the Greek ships against the Trojans.
- 19 Fight for the body of Patroclus.
- 20 Juno commanding the Sun to set.
- 21 Vulcan and Chares receiving Thetis.
- 22 Thetis bringing the armor to Achilles.
- 23 Antomedon and horses of Achilles.
- 24 Achilles contending with the rivers.
- 25 Parting of Hector and Andromache.
- 26 Hector's body dragged at car of Achilles.
- 27 Andromache fainting on the wall.
- 28 Iris advises Priam to obtain the body of Hector.
- 29 Priam redeems the body of Hector.
- 30 Andromache bewailing the death of Hector.
- 31 Funeral of Hector.
- 32 The wooden horse of Troy.
- 33 Death of Priam.

#### †157. ECUADOR TOUR.

- 1 Guayaquil, the great equatorial shipping port, N. from ferry on Guayas river.
- 2 Market-stalls in canoes along the waterfront, with vendors and customers, Guayaquil.
- 3 Where donkeys wear trousers—cloth seller and bystanders on Malecon St., Guayaquil.
- 4 How imported goods are carried from Custom House—railway along street in Guayaquil.
- 5 Sorting cacao for shipment to American and European chocolate factories, Guayaquil.
- 6 High life and low life—a glimpse of a rich man's beautiful home in Guayaquil.
- 7 Home life in the family of a cultivated and wealthy Spanish citizen, Guayaquil.
- 8 Future citizens of equatorial America—a schoolroom full of boys at Guayaquil.

- 9 Volunteer firemen ready to run with the engine, Cathedral Square, Guayaquil.
- 10 Queer boats and market rafts before Custom House on Guayas river, Guayaquil.
- 11 'Way down on Babahoyo river—hacienda of a rich planter seen from passing steamer.
- 12 How the equatorial sun goes down in glory—outlook from a floating inn at Babahoyo.
- 13 Gliding up into the heart of the country—natives poling our boat up Babahoyo river.
- 14 Gathering cacao pods from which chocolate and cocoa are produced, La Clementina plantation.
- 15 Cacao pod cut open, showing "beans" that produce chocolate and cocoa,—plantation in Ecuador.
- 16 Raking over 14 tons of cacao beans on the "driers" at La Clementina plantation.

- 17 Material for 224,000 lbs. of chocolate bonbons—cacao beans curing at La Clementina.
- 18 Houses on stilts where laborers' families live.—cacao plantation, La Clementina.
- 19 Greeting guests in the *patio* (inner court) of hospitable Hotel California, Riobamba.
- 20 Marketing on the way home from church—Spanish and Indians in S. Domingo Sq., Riobamba.
- 21 Up-country hospitality among the natives,—dinner in preparation, Riobamba.
- 22 Ice-crested Chimborazo towering 20,498 ft. towards the sun, north from road to Quito.
- 23 Traveling up among the Andes,—natives on trail between Ambato and Riobamba.
- 24 A country housewife grinding oats for bread,—home on Ambato-Riobamba road.
- 25 Ambato, basking in the equatorial sunshine on a shelf of the Andes mountains.
- 26 Curiosity, amusement and terror of children confronted by a photographer, Ambato.
- 27 A squad of State Cavalry on Quito road during a revolution,—Mt. Inca at S. W.
- 28 Prayers of a devout wayfarer before a lonely shrine on the road to Quito.
- 29 Quito, the city of the equator, 9,350 feet above the sea among the Andean volcanoes.
- 30 Maldonado St., where mule-trains from Guayaquil enter Quito,—S. Domingo church at right.
- 31 A pretty neighbor taking the air on a balcony overlooking Bolivar St., Quito.
- 32 Arcade of shops on E. side Sucre Square, with customers buying feminine finery, Quito.
- 33 Sunday morning before the superb old Spanish church, La Compania, Quito.
- 34 One of the massive aisles in La Compania church—wall decorations of gold, Quito.
- 35 Government Building and principal public square with cathedral at left, Quito.
- 36 Sumptuous splendor of official reception rooms in the President's palace, Quito.
- 37 The rising generation and their elders in old San Blas market, Quito.
- 38 The usual crowd about the fountain in the market square before church of S. Francis, Quito.
- 39 The centre of the equatorial Andes,—Quito, looking W. 50 miles towards distant Pacific.
- 40 A halt for breath 14,000 feet up the volcano Pichincha—view W. towards distant summit.
- 41 Ice dealers of Quito collecting snow near summit of Pichincha, an equatorial volcano.
- 42 Where Pichincha's peak rises 15,700 feet on the equator—smoking crater at right.

#### \*158. THE STORY OF POCAHONTAS AND CAPTAIN JOHN SMITH.

- 1 Title page.
- 2 Pocahontas.
- 3 John Smith.
- 4 How Smith won his spurs.
- 5 Strange tales of a strange people.
- 6 Coming of the white men.
- 7 Landing of the colonists.
- 8 The ambush.
- 9 Battle with the Indians.
- 10 Smith a prisoner.
- 11 The dance of victory.
- 12 Pocahontas saves Smith. (1)
- 13 Pocahontas saves Smith. (2)
- 14 Smith again free.
- 15 Pocahontas brings food to the colonists.
- 16 Smith goes in search of corn.
- 17 Pocahontas' warning.
- 18 Smith sails for England.
- 19 Pocahontas captured by Argall.
- 20 Marriage of Pocahontas.
- 21 Landing of Pocahontas in England.
- 22 Pocahontas at court. (1)
- 23 Pocahontas at court. (2)
- 24 Meeting of Pocahontas and Smith.
- 25 Smith goes to sea again.
- 26 Pocahontas longs for home.
- 27 End of the story of Pocahontas.

#### †159. JAVA AND STRAITS SETTLEMENTS.

- 1 The center of traffic—Singapore River and Kavanagh Bridge, from Surveyor's office, Singapore.
- 2 The new City Hall, and monument to Sir Stamford Raffles, the city's founder, Singapore.
- 3 Raffles Hotel, one of the finest of the great Eastern shipping ports, Singapore.
- 4 The cathedral at Batavia, Java.
- 5 Pier at Tandjong-Priok, from a steamer's deck—arrival at Batavia, capital of Java.
- 6 Molenfleit Canal and the "North Walk"—the principal European thoroughfare of Batavia.
- 7 "North Walk" and its picturesque Molenfleit Canal—the main Dutch thoroughfare of Batavia.
- 8 Gang Patganongen, an important street in the Chinese district, Batavia.
- 9 One of the many public laundries along the banks of the Molenfleit Canal, Batavia.
- 10 A morning bath in the Molenfleit Canal, which runs through the "North Walk," a street of Batavia.
- 11 Koenigs Plein (King's Place), a public square in Batavia, capital of tropical Java.
- 12 Bellevue Hotel, shaded by cocoanut palms—at Buitenzorg, the enchanting mountain resort of Java.
- 13 From Hotel Bellevue, Buitenzorg, S. W. over forests of cocoanut palms to volcanic Mt. Salak.



- 14 Palace of the Governor-General, within the Botanical Gardens, Buitenzorg.
- 15 Looking down the principal street of Buitenzorg to Bellevue Hotel—canary trees on walk.
- 16 Street market—in foreground are “durians,” one of the most noted of fruits—Buitenzorg.
- 17 Avenue of canary trees, covered with gigantic creepers, Botanical Gardens, Buitenzorg.
- 18 Lily pond and banyan tree, in the finest botanical gardens in the world, Buitenzorg, Java.
- 19 Deer in the great Botanical Gardens of Buitenzorg.
- 20 Maze of roots and old decayed trunk of a banyan tree, Botanical Gardens, Buitenzorg.
- 21 The big-leafed *Victoria Regia*, and the curious “sausage” tree, Botanical Gardens, Buitenzorg.
- 22 Screw pines in the Botanical Gardens of Buitenzorg.
- 23 Luxuriant palms in the finest botanical gardens in the world, Buitenzorg.
- 24 Javanese, the native inhabitants of Eastern Java—near Villadouce Hotel, Garoet.
- 25 A band of *alang-alang* players—an ancient musical instrument of the natives of Java, Garoet.
- 26 Soldiers crossing a stream during maneuvers—flooded rice fields in foreground, Garoet.
- 27 Natives fishing in the low waters of a pond, Garoet.
- 28 Native vendors, ragged and dirty, awaiting arrival of the train at the station, Brambanam.
- 29 The outdoor market, on roadway leading to the noted temples, Brambanam.
- 30 A world-famed example of Hindu art—elaborately sculptured temples at Brambanam.
- 31 Temple of Loro Jouggran, the world-famous ninth century Brahmanic temple at Brambanam.
- 32 Loro Jouggran, “the pure, exalted virgin,” to whom were dedicated the temples at Brambanam.
- 33 “The Three Graces”—a far-famed sculpture in a great temple at Brambanam, Java.
- 34 Boro Boedor, “the most remarkable and magnificent monument Buddhism has ever erected.”
- 35 A section of three miles of sculpture—a “picture-bible of Buddhism”—Boro Boedor Temple.
- 36 Latticed shrines and central dome on summit of the remarkable temple of Boro Boedor, Java.
- 37 One of the hundreds of statues of Buddha at the great temple of Boro Boedor.
- 38 An avenue of trees leading north from the temple, Boro Boedor.
- 39 Looking over the tropical fields of Java, from the summit of Boro Boedor Temple.

#### †160. BURMA TOUR.

- 1 East Bazaar road, with porters going on errands and children at play, Rangoon.
- 2 Elephant laborers piling timber in one of the great riverside yards at Rangoon.
- 3 Coolies unloading rice-boats from the up-country districts, Rangoon.
- 4 Freight handlers and thousands of tons of rice which they have unloaded, Rangoon.
- 5 The fortress garden with famous Shwe Dagon Pagoda mirrored in its lake, Rangoon.
- 6 Shwe Dagon Pagoda, Burma's most holy place of worship, 370 feet high and richly gilded, Rangoon.
- 7 A pause on the steep stairway up the side of sacred Shwe Dagon pagoda, Rangoon.
- 8 Gilded flagstaff and image-house in the grounds of Shwe Dagon Pagoda, Rangoon.
- 9 Marvelous elaboration of a Buddhist shrine built by a rich citizen of Rangoon.
- 10 Alabaster statues in a Rangoon pagoda, symbolic of Buddha's spiritual experience.
- 11 Hair, candles and flags offered before image of religious meditation, Rangoon.
- 12 Towering images of the holy Buddha, symbolizing the serenity of self-renunciation, Pegu.
- 13 Largest Buddhist statue on earth (181 ft.)—the Teacher finding Peace in Death, Pegu.
- 14 King Mindon's old fort and the moat at Mandalay from the airy shelf at “Sensation Corner.”
- 15 450 pagodas treasuring copies of Buddhist scriptures, Mandalay.
- 16 Northern section of the “450 pagodas,” each enshrining a book of Buddhist wisdom, Mandalay.
- 17 Splendid audience hall of the old royal palace inside the fort, Mandalay.
- 18 Inside the gorgeous Audience Hall, where ambassadors used to approach the King, Mandalay.
- 19 Funeral rites for a Buddhist Archbishop—coffin on elephant-shaped car, Mandalay.
- 20 Splendid honors to a dead Buddhist—elevating coffin in car to a gilded shrine, Mandalay.
- 21 Fight between best of 50 couples (champion at left)—funeral festivity at Mandalay.
- 22 Buddhist Archbishop among assistant priests and attendants, Mandalay.
- 23 The star and two soubrettes of a popular theatrical company, at a “Pwe,” Mandalay.
- 24 Schoolboys and their priestly teacher having lessons out-of-doors beside the Irrawaddy.
- 25 Native mining—digging the rich ruby-bearing gravel from the river-bed, in Mogok.
- 26 Burmese natives dredging the river bed and searching dried gravel for rubies, Mogok.
- 27 Crude native method of washing the ruby-laden gravel in the rich mines of Mogok.
- 28 Ruby-cutting in a native shop—with rude tools but producing remarkable gems, Mogok.

- |    |  |    |  |
|----|--|----|--|
| 29 | A "Ruby King" and family—daughter wears \$100,000 worth of gems—ruby district of Mogoke. | 41 | Toddy palms 100 ft. tall (bamboo ladder reaches to flower-stalk), Pagan.             |
| 30 | Native shop and varied types of customers near Mogoke.                                   | 42 | Oil wells worked with American machinery on hills at Yanangyet.                      |
| 31 | Goktek Gorge, the old haunt of jungle beasts, with railway 1,000 feet overhead.          | 43 | Timber-raft coming down the Irrawaddy river—the floating home of a group of natives. |
| 32 | Native passengers on Irrawaddy steamboat.  | 44 | Beautiful old Prome with its clustering trees and spires beside the Irrawaddy river. |
| 33 | Up 400 steps to prayer—hilltop pagoda guarded by lions, Sagaing.                         | 45 | Bells of a Buddhist pagoda, rung by worshippers to record devotions, Prome.          |
| 34 | Memorial shrines of Buddha, built by pious men to save their souls, Sagaing.             | 46 | "By the old Moulmein pagoda," looking off over town and river.                       |
| 35 | Devotions of pious Burmese before statue of Buddha, the Founder of their faith, Sagaing. | 47 | Beginning a new Buddhist shrine on hill overlooking Salween river and Moulmein.      |
| 36 | Workmen chiseling stone images of the Buddha for Burmese shrines, Sagaing.               | 48 | Buddhist temple interior with costly decorations in gold and colors, Moulmein.       |
| 37 | Curiously rigged freight boat with standing oarsmen, on the broad Irrawaddy river.       | 49 | Extraordinary shrine of Buddha on a rocking boulder in the Kelasa Hills.             |
| 38 | Hauling timber with buffaloes and bullocks from Irrawaddy river, near Pagan.             | 50 | Kyaitteyo Pagoda, miraculously balanced by a hair of Buddha, on Kelasa Heights.      |
| 39 | Homes of the people seen from the roof of old Guadapalin pagoda, Pagan.                  |    |  |
| 40 | A tamarind market with leisurely frequenters, before the glittering spires of Pagan.     |    |  |

#### †161. "SCENES ALONG THE CONGO."

- |    |                                       |    |   |
|----|---------------------------------------|----|---|
| 1  | Government House, Banana Point.       | 21 | Ivory and rubber ready for steamer, Basoko.   |
| 2  | Boma, capital of Congo Free State.    | 22 | Chief of Bokote—on creek entering Lake Mantumba.                                    |
| 3  | Mission station on Congo river.       | 23 | Girls with artificially formed heads, from the Upper Ubangi River, Nouvelle Anvers. |
| 4  | Matadi on the Lower Congo.            | 24 | Woman making pottery, Ikoko.  |
| 5  | Thysville, a center of Europeans.     | 25 | White ant's nest, Ikoko.  |
| 6  | Leopoldville on Stanley Pool.         | 26 | Bridge of poles, trail at Yambuya.  |
| 7  | Service at a mission school.          | 27 | Trail and village near Yambuya.   |
| 8  | Ndombe, chief of a tribe of 100,000.  | 28 | Conical huts of clay and thatch, Yambuya.   |
| 9  | Traveler's supply caravan.            | 29 | River steamer at La Romee.  |
| 10 | Bringing rubber to a trading post.    | 30 | Canoes at Yakusu.   |
| 11 | Cataracts of Congo River.             | 31 | Turumu village and people.  |
| 12 | Lukolela wood-post near equator.      | 32 | Tying poles for new houses.   |
| 13 | Laborers in a banana field.           | 33 | Forest trail in the heart of Africa.  |
| 14 | Bangala homes near Nouvelle Anvers.   | 34 | Train that crosses the equator.   |
| 15 | Bangala people at a mission.          | 35 | Outdoor class at mission school.  |
| 16 | Man making fish-net.                  | 36 | Market near Wathen.   |
| 17 | Uptoto blacksmith at his anvil.       | 37 | Fish-traps in river, Stanley Falls.   |
| 18 | River steamer landing, Yasaka.        |    |   |
| 19 | Rations ready for workmen.            |    |   |
| 20 | Carrying ivory and rubber to steamer. |    |   |

#### \*162. NATURAL SCENIC BEAUTY ALONG THE NORTH BRANCH AND DESPLAINES RIVERS.

- |    |  |    |  |
|----|--|----|--|
| 1  | Yachting on Lake Michigan.                                     | 15 | Old swimmin' hole.                         |
| 2  | Proposed Outer Belt Park, etc.                                 | 16 | Good picking.                              |
| 3  | Horses at pasture near river bank, near Irving Park Boulevard. | 17 | Oaks along North Branch.                   |
| 4  | River view near same point, before dredging.                   | 18 | Some fine elms.                            |
| 5  | The dredge.  | 19 | Looking south from Evanston cutoff bridge. |
| 6  | After the dredge.  | 20 | Railroad bridge, Forest Glen. (a)          |
| 7  | Looking south from bridge near Bohemian cemetery.              | 21 | Railroad bridge, Forest Glen. (b)          |
| 8  | View from roadway near same bridge.                            | 22 | Hazelton's Grove, Forest Glen.             |
| 9  | Oldest school house in Chicago, near 40th and Peterson Ave.    | 23 | Creek bottoms, Forest Glen.                |
| 10 | Pasture lot front of same.                                     | 24 | A choice spot.                             |
| 11 | Winter scene at Peterson's, Bowmanville.                       | 25 | Playing gypsy, Forest Glen.                |
| 12 | Parental School herd.  | 26 | Shadow Creek, North Branch.                |
| 13 | At 40th Ave. bridge.   | 27 | Dimond's pasture.                          |
| 14 | Oak opening near same.   | 28 | Waiting for a bite.                        |
|    |  | 29 | Sandbank, Edgebrook.                       |
|    |  | 30 | Woodpath, Edgebrook.                       |
|    |  | 31 | The Dip, Edgebrook.                        |
|    |  | 32 | Main street, Edgebrook.                    |



- 33 Cornfield, Morton Grove.
- 34 Roadway, Morton Grove
- 35 Looking out
- 36 From bridge, Morton Grove
- 37 Cattle want picture taken.
- 38 Roadside rail fence.
- 39 Pasture, Park Ridge.
- 40 Cattle and second growth.
- 41 A well shaded pasture lot.
- 42 River view near Wheeling (a)
- 43 River view near Wheeling (b)
- 44 Shadows. (a)
- 45 Shadows (b)
- 46 Old windmill, Fairview.

- 47 Desplaines River from bridge, Irving Park Boul.
- 48 Woods on river bank, below Leyden.
- 49 The old boat landing.
- 50 Autumn on the river.
- 51 Stone bridge, Maywood road.
- 52 River-bank at Riverside.
- 53 Looking through the willows.
- 54 Old brewery, Lyons.
- 55 Ideal street car track, at New Orleans.
- 56 Spillway below Lyons.
- 57 Old channel below spillway. (a)
- 58 Old channel below spillway. (b)
- 59 Double track below Lyons.
- 60 Desplaines river, from railroad bridge.

**\*163. LITTLE RHYMES FOR LITTLE READERS. SERIES 1.**

- |                          |                    |
|--------------------------|--------------------|
| 1 Title page.            | 13 To London town. |
| 2 Seven little chickens. | 14 Ten fingers.    |
| 3 The bird's song.       | 15 Unequal.        |
| 4 Reflections.           | 16 Don't you.      |
| 5 An anniversary.        | 17 A recipe.       |
| 6 Summer time.           | 18 Dolly styles.   |
| 7 On the beach.          | 19 After tea.      |
| 8 Rail-fence corner.     | 20 The old doll.   |
| 9 One day. (1)           | 21 I like to grow. |
| 10 One day. (2)          | 22 Six o'clock.    |
| 11 A conundrum.          | 23 Little star.    |
| 12 In a minute.          | 24 Prayers.        |

**\*164. LITTLE RHYMES FOR LITTLE READERS. SERIES 2.**

- |                              |                            |
|------------------------------|----------------------------|
| 1 See-saw.                   | 14 Old tales retold.       |
| 2 The new doll.              | 15 Tales.                  |
| 3 A bonnet.                  | 16 Forgetfulness.          |
| 4 Tell me, little paper cat! | 17 Daisy! Daisy!           |
| 5 Why?                       | 18 Good-bye to summer.     |
| 6 Hush! Hush! Hush!          | 19 Dreams.                 |
| 7 A polka-dot dress.         | 20 A mistake.              |
| 8 Lady bug.                  | 21 Mornings.               |
| 9 A spider web.              | 22 Where we get our bread. |
| 10 If.                       | 23 Cookies.                |
| 11 Some day.                 | 24 Taking stock.           |
| 12 The vanishing point.      | 25 A great man.            |
| 13 Queries.                  |                            |

**\*165. LITTLE RHYMES FOR LITTLE READERS. SERIES 3.**

- |                                   |                              |
|-----------------------------------|------------------------------|
| 1 Pictures. (1)                   | 13 Early in the morning. (1) |
| 2 Pictures. (2)                   | 14 Early in the morning. (2) |
| 3 A rough voyage. (1)             | 15 All the year 'round. (1)  |
| 4 A rough voyage. (2)             | 16 All the year 'round. (2)  |
| 5 Where do the white caps go? (1) | 17 Nine little kittens. (1)  |
| 6 Where do the white caps go? (2) | 18 Nine little kittens. (2)  |
| 7 What I like. (1)                | 19 Justice. (1)              |
| 8 What I like. (2)                | 20 Justice. (2)              |
| 9 Where away? (1)                 | 21 A wise man. (1)           |
| 10 Where away? (2)                | 22 A wise man. (2)           |
| 11 A long road. (1)               | 23 A circus. (1)             |
| 12 A long road. (2)               | 24 A circus. (2)             |

**\*166. COMMON WILD FLOWERS. SECOND SERIES.**

- |                           |                    |
|---------------------------|--------------------|
| 1 Bindweed.               | 9 Closed Gentian.  |
| 2 Black Haw or Stag Bush. | 10 Common Puccoon. |
| 3 Blue Cardinal Flower.   | 11 Daisy Fleabane. |
| 4 Brown Eyed Susan.       | 12 Fireweed.       |
| 5 Bush Honeysuckle.       | 13 Hedge Nettle.   |
| 6 Catnip.                 | 14 Horsemint.      |
| 7 Camomile.               | 15 Huckleberry.    |
| 8 Cinquefoil.             | 16 Indian Pipe.    |

- 17 Meadow Parsnip.
- 18 Milkweed.
- 19 Sweet Clover.
- 20 Spreading Dogbane.
- 21 Wild Bergamot.

- 22 Wild Red Lily
- 23 Wild Rose.
- 24 Wood Betony.
- 25 Vetch Pale.

**\*167. ALADDIN, TOM THUMB, PUSS IN BOOTS.**

**ALADDIN.**

- |  |                                     |
|--|-------------------------------------|
| 1 Aladdin and the magician.                | 5 Aladdin's mother at the palace.   |
| 2 Aladdin finds the lamp.                  | 6 Aladdin on his way to the palace. |
| 3 Aladdin and the Genie of the lamp.       | 7 New lamps for old ones.           |
| 4 Aladdin falls in love with the Princess. | 8 Death of the magician.            |

**TOM THUMB.**

- |  |                                     |
|--|-------------------------------------|
| 1 Tom Thumb's mother and the magician. | 5 Tom Thumb and King Arthur.        |
| 2 Tom gets in the boy's pockets.       | 6 The king giving Tom money.        |
| 3 Tom tumbles into a pudding.          | 7 Tom shut up in a mouse trap.      |
| 4 Giant Gumbo swallows him whole.      | 8 Tom killed by breath of a spider. |

**PUSS IN BOOTS.**

- |  |   |
|--|---|
| 1 Puss goes out to snare some rabbits. | 5 Whereupon he changes into a lion.         |
| 2 And presents them to the king.       | 6 Then into a mouse.                        |
| 3 The marquis is drowning, said puss.  | 7 Puss invites the king to see the marquis. |
| 4 Puss ask the ogre to show his skill. | 8 Marriage of the marquis.                  |

**\*168. CHILDREN OF MANY LANDS.**

- |  |  |
|--|--|
| 1 English shepherd boys.                               | 13 Esquimeaux in summer camp.                    |
| 2 Irish school children at play.                       | 14 American negro children in cotton field.      |
| 3 Norwegian children in farmer's field.                | 15 Malamut Indian children, Alaska.              |
| 4 Danish boys and girls in their favorite playgrounds. | 16 A small denizen of Zulu Land.                 |
| 5 German children and the vineyards of the Rhine.      | 17 Children of the Egyptian desert.              |
| 6 Little Parisians out for a holiday.                  | 18 Father and children, Palestine.               |
| 7 Thrifty Dutch villagers.                             | 19 Churning butter in goat skin, Palestine.      |
| 8 Russian children on street, St. Petersburg.          | 20 Big sisters and little brothers, Japan.       |
| 9 An Austrian Hamlet.                                  | 21 Filipino school boys.                         |
| 10 Swiss hamlet near eternal snows.                    | 22 Chinese children.                             |
| 11 Spanish peasants.                                   | 23 Singalese girls, Ceylon.                      |
| 12 Italian peasant children on steps of temple.        | 24 Children at play, Cashmere.                   |
|  | 25 Schoolboys and their priestly teacher, Burma. |

**\*169. CHILDREN'S PETS AND PLAYS.**

- |   |   |
|---|---|
| 1 Dorothy's pets.                         | 15 Nero's ward.   |
| 2 Josephine's kittens.                    | 16 "Track! we'se a comin'."                               |
| 3 Out to see the races.                   | 17 "Billy swallowed a music box and we can hear it play." |
| 4 One of pony's tricks.                   | 18 Innocence abroad.                                      |
| 5 Feeding the ducks.                      | 19 "Awful Told but Lots of Fun."                          |
| 6 Mama wondered where Jessie could be.    | 20 "Give us a start, Jack."                               |
| 7 Serving refreshments at baby's expense. | 21 "Lie still, Grandpa."                                  |
| 8 "You look like a soldier, Major."       | 22 A June carnival—Dancing around daisy pole.             |
| 9 A happy family.                         | 23 Ten acres of calla lillies.                            |
| 10 The little protector.                  | 24 The smallest railroad train in the world.              |
| 11 Taking in washing.                     | 25 Willie Campbell and his pets.                          |
| 12 The little peace-maker.                |   |
| 13 Feeding the little orphan.             |   |
| 14 "No'oo tant dat down, pussy."          |   |

**\*170. RILEY'S "CHILD VERSE."**

- |                                 |  |
|---------------------------------|--|
| 1 Title Page—Riley Child Verse. | 11 The Boy's Candidate.                |
| 2 The Pixy People.              | 12 Land-of-Used-to-Be.                 |
| 3 A Sudden Shower.              | 13 The Lisper.                         |
| 4 At Aunty's House.             | 14 The Runaway Boy.                    |
| 5 Christine's Song.             | 15 The Runaway Boy.                    |
| 6 Granny.                       | 16 Some Scattering Remarks of Bub's.   |
| 7 The Land of Thus-and-So.      | 17 Some Scattering Remarks of Bub's.   |
| 8 Naughty Claude.               | 18 Lullaby.                            |
| 9 The Man in the Moon.          | 19 The Squirt-Gun Uncle Maked Me.      |
| 10 The Man in the Moon.         | 20 What Little Saul Got for Christmas. |



- 21 Little Mandy's Christmas Tree.
- 22 Little John's Christmas.
- 23 Almost Beyond Endurance.
- 24 The Bear Story.
- 25 Billy Miller's Circus Show.
- 26 Billy Miller's Circus Show.
- 27 Title Page—Little Orphant Annie.
- 28 Little Orphant Annie.
- 29 Little Orphant Annie.
- 30 Little Orphant Annie.

- 31 The Raggedy Man.
- 32 The Raggedy Man.
- 33 The Raggedy Man.
- 34 The Boy Lives on Our Farm.
- 35 The Boy Lives on Our Farm.
- 36 The Old Hay Mow.
- 37 The Old Hay Mow.
- 38 Our Hired Girl.
- 39 Our Hired Girl.
- 40 Lizabuth-Ann on Bakin' Day.

### 171. HIGH SCHOOL PHYSIOGRAPHY. WINDS, RIVERS.

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1 Sand dunes—Cape Ann, Mass.</li> <li>2 Sand dunes—Cape Ann, Mass.</li> <li>3 Uncovered fossil forest—Manitou Island, Lake Michigan.</li> <li>4 Sierra La Sal, Utah (desert).</li> <li>5 View in Nebraska sandhills—Halsey, Neb.</li> <li>6 Newell's map of irrigated and irrigable lands of western United States.</li> <li>7 "Toad Stool Park." Bad Lands, near Adelia, Neb.</li> <li>8 Oasis of Biskra, Sahara desert.</li> <li>9 Within a Saharan oasis.</li> <li>10 Sahara desert near Biskra.</li> <li>11 Hickory Nut Creek, North Carolina.</li> <li>12 Solution of Tully limestone—Taughannock Creek, N. Y.</li> <li>13 Animas canon, Colorado.</li> <li>14 Joint plane guidance of stream—Enfield, N. Y.</li> <li>15 Thompson canon—Ashcroft, Canada.</li> </ol> | <ol style="list-style-type: none"> <li>16 Ice shove, Montreal, St. Lawrence river.</li> <li>17 Triphammer falls—Ithaca, N. Y.</li> <li>18 Bridal Veil falls—Watkins Glen, N. Y.</li> <li>19 Falls and canyon of Yellowstone, from Artists' Point.</li> <li>20 Looking down Yellowstone canyon, from Inspiration Point.</li> <li>21 Bridal Veil falls—Yosemite, Cal.</li> <li>22 Bird's eye view of plateau and canyon, Standing Rock, Colorado canyon.</li> <li>23 Grand canyon Colorado river, from Hana's trail.</li> <li>24 Colorado canyon, from Hana's trail.</li> <li>25 Descending into the Grand canyon, Colorado river, Colorado.</li> <li>26 Colorado canyon.</li> <li>27 Colorado river at the Needles.</li> <li>28 Young drainage system—Riverside, Cal.</li> <li>29 Royal gorge of the Arkansas, Colorado.</li> </ol> |
|--|--|

### 172. HIGH SCHOOL PHYSIOGRAPHY. VALLEYS, PLAINS, PLATEAUS, MOUNTAINS.

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1 Cascadilla Creek Valley, Ithaca, N. Y.</li> <li>2 Mature Valley, St. Johnsburg, Vt.</li> <li>3 Map showing Susquehanna River above Harrisburg, Pa.</li> <li>4 Cutting across Appalachian Ridges.</li> <li>5 Susquehanna Water Gap above Harrisburg, Pa.</li> <li>6 Delaware Water Gap.</li> <li>7 Bed of North Platte River along Wyoming-Nebraska line.</li> <li>8 Ray Brook, Adirondacks, N. Y.</li> <li>9 A levee, Greenville, Miss.</li> <li>10 Alluvial fan in the Himalayas.</li> <li>11 Lytton, British Columbia.</li> <li>12 Labyrinth, Mammoth Cave, Ky.</li> <li>13 "Saracen's Tent," Luray Caverns, Virginia.</li> <li>14 Crystal Plain, Florida.</li> <li>15 Fields of sugar cane, Burnside, La.</li> </ol> | <ol style="list-style-type: none"> <li>16 Picking cotton, Mississippi Flood Plain, Miss.</li> <li>17 Arid plateau region, Queretaro, Mex.</li> <li>18 Dissected edge of Edwards' Plateau, Texas.</li> <li>19 View across the Peneplain Upland, Ashfield, Mass.</li> <li>20 Section through the Alps.</li> <li>21 Butte, Rio Grande Valley, New Mexico.</li> <li>22 View of mountain ridge from Anthracite, Canada.</li> <li>23 Mt. Kinchinjunga, 28,756 feet, India.</li> <li>24 The Selkirk Range, British Columbia.</li> <li>25 Ridge of inclined strata, head of Logodigarda, Austria.</li> <li>26 The Matterhorn, from the road to Gorner Grat, Swiss Alps.</li> <li>27 Valley of Yosemite, Cal.</li> <li>28 East Ottertrail Mountain, Selkirks, Canada.</li> <li>29 Adirondacks' crests, near Mt. Marey, N. Y.</li> </ol> |
|--|--|

### 173. FORESTRY.

#### 1. PRESENT CONDITIONS OF FORESTS.

- 1 Map of Forest Regions of the United States.
- 2 Birch and Hemlock Forest, New Hampshire.
- 3 Barren Upper Slopes of the Presidential Range, White Mountains.
- 4 Spruce Swamp in New York.
- 5 Good Stand of Tulip Trees and Chestnuts, West Virginia.
- 6 View of Cove Forest from Plateau.
- 7 Characteristic Cedar Slopes and Ridges Northwest of Austin, Texas.
- 8 Alluvial Bottom Forest, Trinity River, Leon County, Texas.

- 9 Lodgepole Pine Forest, Montana.
- 10 Heavy Stand of Virgin Red Fir, Hemlock Underwood.
- 11 Forest Without Underbrush—Dense Stand of Redwoods.

#### 2. DESTRUCTIVE AGENCIES.

##### a. Fire.

- 12 Map Showing Area Burned Over in the Adirondacks in 1903.
- 13 Fire! A Greater Enemy Than the Woodman's Axe.
- 14 Surface Fire in Pine Forest, California.

- 15 Young Conifers Killed by Severe Ground Fire—Trees still standing, though humus has been burned away and soil eroded.
- 16 The Result of Recurring Fires—Forest floor gone, and barren sand left.
- 17 Effect of Repeated Fires—Old Trees and Reproduction Destroyed.

**b. Destructive Lumbering.**

- 18 One of the Great Trees, Showing Manner of Felling, Oregon.
- 19 A Felled Tree Ready for the Sawyers, Oregon.
- 20 A Walking Dudley, Oregon.
- 21 Port Blakeley Mills, the Largest in the World, Washington.
- 22 Drawing Logs Up the Incline, Washington.
- 23 Lumber Ship, Washington.
- 24 The Famous Glens Falls Boom, Glens Falls, N. Y.
- 25 Land Cut Clean and Burned Over—Inferior hardwoods only are left.
- 26 Longleaf Pine Land in Jasper County, Texas, after Logging Operations, Showing Waste.
- 27 Destructive Lumbering in the Coast Redwood Belt, California.

**c. Clearing for Agricultural Purposes.**

- 28 Deadened Pines to Clear Land for a Cornfield.

**d. Incident to Securing Forest Products.**

- 29 Turpentine Farm, Cutting Boxes in the Trees to Collect Crude Turpentine.
- 30 Effect of Wind in Turpentine Orchard Where Trees Had Been "Back Boxed."

**e. Storms.**

- 31 A Windfall, Chippewa Indian Reservation, Minnesota.

**3. RESULTS OF THEIR DESTRUCTION.**

**a. Removal of the Rich Top Soil.**

- 32 Furrowed Slope Resulting from Freshets Due to Removal of Timber.

**b. Floods.**

- 33 Working on the Dikes, East St. Louis, Ill., June, 1903.
- 34 Waiting Patiently for the Rescuer, East St. Louis, Ill., June, 1903.

**Flood at Cincinnati, Ohio, March 18, 1907.**

- 35 Map Showing Area Drained by Ohio River and Its Tributaries.
- 36 Vine St., Cincinnati, Looking Toward River from Second St.

**c. Timber Famine.**

- 37 Weighing Reeds Cut for Fuel, Chinkiang, China.

**4. PRESERVATION BY CONSERVATIVE LUMBERING.**

- 38 Good Reproduction on Land Cut 30 Years Ago—Now Ready for Another Crop.
- 39 Conservative Lumbering—No trees felled less than foot in diameter, tops cut for cordwood and brush piled for burning.

**5. REPRODUCTION.**

**a. Natural Reproduction.**

(1) NATURE'S ATTEMPTS AT REFORESTING.

- 40 Young Oaks Starting Under an Old Forest of Pines.
- 41 Second Growth Spruce and Balsam, near Waterville, Grafton Co., N. H.
- 42 Natural Reproduction of Loblolly Pine.

(2) NATURAL PRUNING.

- 41 A Good Stand of Second Growth Loblolly Pine—Showing Natural Pruning Where Trees Stand Close Together.

(3) DESTRUCTION OF NEW GROWTH BY GRAZING.

- 44 Bunch of Sheep in a National Forest.

**b. Replanting.**

- 45 Transplant Beds Where Seedlings Are Grown.
- 46 Planted Jack Pine, 16 Years Old, Holt Co., Nebraska.
- 47 Twenty-Year-Old Plantation of Catalpa and Russian Mulberry.

**c. Improvement Cutting.**

- 48 Forest in Natural State.
- 49 Same Forest after Improvement Cutting.
- 50 Young Grove of White Pine and Hardwoods after Pruning and Thinning, Pennsylvania.

**174. CONGESTION OF OUR CITY AND A PARTIAL REMEDY; SMALL PARKS AND PLAYGROUNDS.**

- |  |  |
|--|--|
| <ol style="list-style-type: none"><li>1 Homes on the prairie.</li><li>2 A village home.</li><li>3 A crowded district.</li><li>4 A grassless, treeless city street.</li><li>5 Narrow street lined with tenements.</li><li>6 City tenement houses.</li><li>7 A dark interior room.</li><li>8 Narrow and deep air shaft.</li><li>9 Unventilated basement room.</li><li>10 A poor place to grow children.</li><li>11 Rubbish in the yard.</li><li>12 A bad place for children to play.</li><li>13 A dirty back yard.</li><li>14 A game in the park.</li><li>15 The sand pile, Davis Square.</li><li>16 The tilting ladder.</li><li>17 Out-door gymnasium.</li><li>18 Gymnasium apparatus and shelter house.</li><li>19 Ball field and park building, Davis Square.</li></ol> | <ol style="list-style-type: none"><li>20 Drinking fountain, Davis Square.</li><li>21 A wading pool.</li><li>22 Open air gymnasium, Armour Square.</li><li>23 A drill in boys' gymnasium, Hamilton Park.</li><li>24 Basket ball game, Mark White Square.</li><li>25 Drill in girls' gymnasium, Hamilton Park.</li><li>26 Athletic drill and neighborhood house.</li><li>27 Assembly room cleared for dancing, Mark White Square.</li><li>28 Lined up for a swing.</li><li>29 Shower baths, Davis Square.</li><li>30 Girls' swimming pool, Davis Square.</li><li>31 Giving out bathing suits, Davis Square.</li><li>32 A bathing beach, McKinley Park.</li><li>33 Reading room and library station.</li><li>34 Lecture in Assembly Hall, Sherman Park.</li><li>35 Pergola at McKinley Park.</li><li>36 Folk dances at Game Festival, Ogden Park.</li></ol> |
|--|--|



## 175. PROTECTION OF THE CITIZEN.

### FIRE PROTECTION, STREET CLEANING.

- |   |                                |    |                                     |
|---|--------------------------------|----|-------------------------------------|
| 1 | Responding to an alarm.        | 10 | Engine and fire escapes.            |
| 2 | Harnessing the horses.         | 11 | Fire escape on a large building.    |
| 3 | The hook and ladder.           | 12 | The right kind of fire escape.      |
| 4 | Firemen at work.               | 13 | Encumbered fire escape.             |
| 5 | Fire engines at work.          | 14 | Street sweeping gang at work.       |
| 6 | Directing the stream of water. | 15 | Carrying away the street sweepings. |
| 7 | At work in a burning building. | 16 | Removing snow from the streets.     |
| 8 | Loading the hose after a fire. | 17 | A garbage dump.                     |
| 9 | A fire boat.                   | 18 | Unloading garbage.                  |

## 176. GUARDING THE PUBLIC HEALTH.

### FOOD INSPECTION, SWEAT SHOPS, TUBERCULOSIS.

- |    |  |    |  |
|----|--|----|--|
| 1  | A certified herd of cows.                              | 17 | Tubercle bacilli in sputum.                      |
| 2  | A sanitary cow barn.                                   | 18 | Where microbes thrive.                           |
| 3  | Inspecting a herd of cows.                             | 19 | Innocent victims.                                |
| 4  | When milk spoils and microbes thrive.                  | 20 | Fresh air treatment on a city roof.              |
| 5  | One of the results of poor milk.                       | 21 | Tent in a city yard.                             |
| 6  | Basement ice cream factory.                            | 22 | Window balcony arranged for fresh air treatment. |
| 7  | Unsanitary basement bakery.                            | 23 | Taking open air treatment.                       |
| 8  | Very dirty basement bakery.                            | 24 | A tent sanatorium.                               |
| 9  | Basement bakery; note how disease may spread.          | 25 | A cottage sanatorium.                            |
| 10 | Unsanitary candy factory.                              | 26 | A sanatorium.                                    |
| 11 | A sweat shop.  | 27 | Something to be remembered.                      |
| 12 | Unsanitary sweat shop.                                 | 28 | Male mosquito.                                   |
| 13 | Home "sweating," fruitful source of spread of disease. | 29 | Female mosquito.                                 |
| 14 | Results of congestion and poor food.                   | 30 | Raft of mosquito eggs.                           |
| 15 | Mortality of tuberculosis, Illinois, 1903.             | 31 | Pupa of mosquito.                                |
| 16 | Mortality of tuberculosis, New York City, 1900.        | 32 | Larvae of mosquito.                              |

## 177. HOW OUR MAIL IS DELIVERED.

- |    |   |    |   |
|----|---|----|---|
| 1  | Dropping mail into mail-box.                                  | 19 | Selling stamps and registering letters.                     |
| 2  | Collector emptying mail-box.                                  | 20 | Clerks distributing mail into carriers' boxes at station.   |
| 3  | Large and small mail boxes.                                   | 21 | Carrier starting on his route.                              |
| 4  | Newspaper and package mail-box.                               | 22 | Waiting for station to open on Sunday morning.              |
| 5  | Mail-boxes just emptied.                                      | 23 | Mounted carrier for outlying districts.                     |
| 6  | Special mail-box; mail-sack hangs within.                     | 24 | Mounted carrier delivering mail.                            |
| 7  | Street railway mail-car loading up at Kinzie Station.         | 25 | Special delivery boy and his bicycle.                       |
| 8  | Clerk taking mail pouch to train.                             | 26 | Special delivery boy ringing bell at a Chicago hospital.    |
| 9  | Push-cart loaded with mail to be taken to railroad station.   | 27 | Nurse signing for special delivery letter.                  |
| 10 | Chicago post office.  | 28 | Special delivery at 6 a. m. in workingmen's district.       |
| 11 | Cancelling machine.   | 29 | Special delivery in residence district on Sunday afternoon. |
| 12 | Throwing the mail at main office.                             | 30 | Delivery boys waiting calls.                                |
| 13 | Street railway mail-car; throwing off the mail.               | 31 | Group of special delivery boys.                             |
| 14 | Station with full corps; superintendent, clerks and carriers. | 32 | Rural delivery; starting out.                               |
| 15 | Riverdale Station, extreme outlying district.                 | 33 | Rural delivery; on the route.                               |
| 16 | Rogers Park Station, extreme northern part of city.           | 34 | Fast mail train.  |
| 17 | Latest type of model station.                                 | 35 | Mail steamship.   |
| 18 | Money order and stamp clerks at their windows.                | 36 | Government post office at Washington, D. C.                 |

## \*178. GULLIVER'S TRAVELS.

- |   |                                     |    |                               |
|---|-------------------------------------|----|-------------------------------|
| 1 | Gulliver bound by the Lilliputians. | 9  | Among the corn-stalks.        |
| 2 | Gulliver's watch.                   | 10 | Gulliver's nurse.             |
| 3 | Gulliver visits the palace.         | 11 | Presented at court.           |
| 4 | The army of Lilliput.               | 12 | Music under difficulties.     |
| 5 | Gulliver at dinner.                 | 13 | A sail in a tank.             |
| 6 | Gulliver and the tailors.           | 14 | The dwarf and the apple tree. |
| 7 | Gulliver receives visitors.         | 15 | Wasps.                        |
| 8 | Gulliver captures a navy.           | 16 | Carried off by an eagle.      |

**\*179. THREE BEARS, JACK AND THE BEAN STALK, HOUSE THAT JACK BUILT.**

**THE THREE BEARS.**

- |                              |                                  |
|------------------------------|----------------------------------|
| 1 The three bears at home.   | 5 Silver Hair in the baby's bed. |
| 2 They start for a walk.     | 6 The bears come home.           |
| 3 The bears in the woods.    | 7 The bears find Silver Hair.    |
| 4 Silver Hair eats the soup. | 8 Silver Hair escapes.           |

**JACK AND THE BEANSTALK.**

- |  |  |
|--|--|
| 1 Jack's mother parting with the cow.          | 5 Jack runs away with the hen which lays |
| 2 Jack trades the cow for a handful of beans.  | golden eggs.                             |
| 3 The beans grow up and Jack climbs to the     | 6 Jack takes the giant's money.          |
| top.   | 7 Runs away with the giant's harp.       |
| 4 Finds a fairy who tells him about the giant. | 8 Jack causes the downfall of the giant. |

**THE HOUSE THAT JACK BUILT.**

- |                              |               |
|------------------------------|---------------|
| 1 The house that Jack built. | 5 The cow.    |
| 2 The malt.                  | 6 The maiden. |
| 3 The cat.                   | 7 The man.    |
| 4 The dog.                   | 8 The priest. |



# LOAN SETS.

## 1. SOUTHERN ITALY.

- |    |                                |    |                                |
|----|--------------------------------|----|--------------------------------|
| 1  | Pompeii.                       | 21 |                                |
| 2  | Pompeii.                       | 22 | Crater of Vesuvius.            |
| 3  | House of the poet.             | 23 | Naples—Via Roma.               |
| 4  | Basilica.                      | 24 | Capri.                         |
| 5  | Fresco, Hercules and Angeias.  | 25 | Capri.                         |
| 6  | Fresco, Pasiphae and Daedalos. | 26 | Blue grotto.                   |
| 7  | Sacrifice of Iphigenia.        | 27 | Ravello.                       |
| 8  | Amphitheatre.                  | 28 | Sorrento.                      |
| 9  | Temple of Mercury.             | 29 | Amalfi.                        |
| 10 | Temple of Isis.                | 30 | Amalfi.                        |
| 11 | Furnace.                       | 31 | Paestum—Temple of Ceres.       |
| 12 | Oil jars.                      | 32 | Pompei—Temple of Jupiter.      |
| 13 | Fountain.                      | 33 | Pisa.                          |
| 14 | Street of fortune.             | 34 | Castle of Chillon.             |
| 15 | Temple of Venus.               | 35 | Church Santa Croce, Florence.  |
| 16 | Casa Votti.                    | 36 | William Tell.                  |
| 17 | Casa (residences.)             | 37 | Tunnel of Tete Voire.          |
| 18 | Interior Casa Vetti.           | 38 | Lion of Lucerne.               |
| 19 | Forum.                         | 39 | Temple of Neptune.             |
| 20 | Pozzuoli, amphitheatre.        | 40 | Interior of temple of Neptune. |

## 2. STONE QUARRIES AND LUMBER MILLS.

- |    |                                 |     |  |
|----|---------------------------------|-----|--|
| 1  | General view of quarry.         | 18  | Log yard and mill, East Jordan.        |
| 2  | View of quarry, and cars.       | 19  | Log boom, jam and mill, Traverse.      |
| 3  | Drillers at work.               | 20  | The gangway, Traverse.                 |
| 4  | Taking out stone.               | 21  | Interior of mill, H. Springs.          |
| 5  | A sidewalk "flag."              | 22  | The saw at work.                       |
| 6  | Handling with derrick.          | 23  | Lumber yard, Harbor Springs.           |
| 7  | Stone yard and traveling crane. | 24  | East Jordan.                           |
| 8  | The planer.                     | 25  | Loading lumber on boat, H. Springs.    |
| 9  | Stone saw, outside.             | 25½ | Lumber dock, Chicago.                  |
| 10 | Stone saw, interior view.       | 26  | Mill on Cheboygan river.               |
| 11 | Stripping.                      | 27  | Sawdust pile, Cheboygan.               |
| 12 | Drilling for blast.             | 28  | Jam of railroad ties, Cheboygan river. |
| 13 | "Worked out" areas.             | 29  | Floating ties, Cheboygan river.        |
| 14 | Rock section, showing faults.   | 30  | A burning mill, Cheboygan.             |
| 15 | Hardwood forest.                | 31  | Loading bark, East Jordan.             |
| 16 | Softwood forest.                | 32  | Charcoal ovens, Pine Lake.             |
| 17 | A "burned out" area             |     |  |

## 3. "ON THE BLOCKADE."

- |    |   |    |  |
|----|---|----|--|
| 1  | Title slide.                                    | 26 | The Manning covering landing of troops.    |
| 2  | President McKinley and war cabinet.             | 27 | Marine watching for signals.               |
| 3  | Graves of Maine victims, Key West.              | 28 | Montgomery signals Dewey's victory.        |
| 4  | Bringing a cruiser to dock.                     | 29 | New Orleans, lying off Havana.             |
| 5  | Coaling a warship, Key West.                    | 30 | Hamilton watching off Havana.              |
| 6  | Coaling ship.                                   | 31 | On the Wilmington, off Cardena.            |
| 7  | Coaling ship.                                   | 32 | Torpedo boat Ericsson.                     |
| 8  | Coaling monitors at sea.                        | 33 | Sighting torpedo on Cushing.               |
| 9  | Stripping the Puritan.                          | 34 | Repairing the Dupont at sea.               |
| 10 | Raising anchor, Puritan.                        | 35 | Captain Lyon in whaleboat.                 |
| 11 | Mid-day rations, Puritan.                       | 36 | Captain Sigsbee going aboard the Yale.     |
| 12 | The Nashville, which fired first shot.          | 37 | The New York on blockade.                  |
| 13 | Chicago naval reserves on Nashville.            | 38 | Roll call aboard the New York.             |
| 14 | Letters from home on Nashville.                 | 39 | Marines aboard New York.                   |
| 15 | The pet of the ship.                            | 40 | Marines on shore drill.                    |
| 16 | Getting things in shape on Nashville.           | 41 | Starboard 8 inch gun, New York.            |
| 17 | Crew loading four inch gun; bringing the shell. | 42 | Captain Chadwick, New York, giving orders. |
| 18 | Loading gun, putting in shell.                  | 43 | Divers at work on New York.                |
| 19 | Sighting four inch gun, Nashville.              | 44 | Reading the Record on New York.            |
| 20 | First gun fired in the war, Nashville.          | 45 | The Indiana.                               |
| 21 | The Buena Ventura, first prize.                 | 46 | Wash day aboard the Iowa.                  |
| 22 | On deck newspaper dispatch boat.                | 47 | The Iowa.                                  |
| 23 | Mangrove stops the Panama.                      | 48 | Aboard the Oregon.                         |
| 24 | The Panama.                                     | 49 | On the Oregon, after her trip.             |
| 25 | French frigate, DuBordieu.                      | 50 | Getting the news on the Oregon.            |

## 4. WITH THE ARMY IN CUBA.

- |   |   |   |   |
|---|---|---|---|
| 1 | Title slide.                            | 5 | Marine camp at Key West.                  |
| 2 | Gen. Lee on way to Washington.          | 6 | Marines from fleet taking shore exercise. |
| 3 | Cubans at Key West hear of declaration. | 7 | Returning to ship.                        |
| 4 | 25th regulars entering Key West.        | 8 | Cable office at Key West.                 |

- |    |  |    |  |
|----|--|----|--|
| 9  | Coaling and watering, Marblehead.        | 29 | Spanish soldiers defending a position. |
| 10 | Unloading cattle at Key West.            | 30 | in firing position.                    |
| 11 | Steam launches at pier, Key West.        | 31 | Looking for killed at El Caney.        |
| 12 | Soldiers bathing in sea.                 | 32 | On San Juan Hill after battle.         |
| 13 | Arsenal at Key West.                     | 33 | First view of Santiago.                |
| 14 | Artillerymen hearing orders, Key West.   | 34 | Spanish artillery officers.            |
| 15 | "Smoke," the bootblack.                  | 35 | Troops at San Mariel.                  |
| 16 | The 26th regulars ready to board train.  | 36 | At Havana.                             |
| 17 | The United States transport "Puritan."   | 37 | Cuban prisoners.                       |
| 18 | Transports carrying Shafter's army.      | 38 | Portion of the trocha.                 |
| 19 | Siboney, Cuba, where troops first land.  | 39 | Scene on the trocha.                   |
| 20 | Landing troops at Siboney.               | 40 | On the trocha.                         |
| 21 | Baiquri, Cuba.                           | 41 | Road on the trocha.                    |
| 22 | The "Hercules" at Baiqui.                | 42 | Old homestead near Sevilla.            |
| 23 | General Shafter at Siboney.              | 43 | On the road to Havana.                 |
| 24 | The Record's newsboys at Siboney.        | 44 | Railroad station, Havana province.     |
| 25 | Wounded soldiers coming into Siboney.    | 45 | Iron car used in Cuba.                 |
| 26 | Ambulance bringing wounded into Siboney. | 46 | A Cuban street.                        |
| 27 | Garcia's troops at Siboney.              | 47 | Lady.                                  |
| 28 | Portion of Cuban army.                   | 48 | A party of Cuban boys.                 |
|    |  | 49 | Ox car in Havana.                      |

## 5. FRYE'S GEOGRAPHY ILLUSTRATIONS.

- |    |                       |    |                             |
|----|-----------------------|----|-----------------------------|
| 1  | World in space.       | 17 | Bad lands, Utah.            |
| 2  | North America.        | 18 | Canyon, talus.              |
| 3  | The United States.    | 19 | End of glacier, rock waste. |
| 4  | Europe.               | 20 | Waves breaking.             |
| 5  | Asia.                 | 21 | Mountain fold.              |
| 6  | Africa.               | 22 | Section of hill.            |
| 7  | Ocean routes.         | 23 | Young volcano.              |
| 8  | Heat belts.           | 24 | Mesa and volcano's neck.    |
| 9  | Railroads and canals. | 25 | Eskimo hut.                 |
| 10 | People.               | 26 | Eskimos.                    |
| 11 | Rainstorm.            | 27 | Lapland home.               |
| 12 | Drainage.             | 28 | Fiji Islanders.             |
| 13 | Alluvial fan.         | 29 | Japanese in bed.            |
| 14 | Delta.                | 30 | Japanese children playing.  |
| 15 | Alaska torrent.       | 31 | Arab house.                 |
| 16 | Loess beds.           | 32 | Japanese school.            |

## \*6. YELLOWSTONE PARK.

- |    |  |    |                                      |
|----|--|----|--------------------------------------|
| 1  | Map of Yellowstone Park—showing Monida and stage line. | 26 | Fishing cone, Yellowstone lake.      |
| 2  | Summit house, Monida.                                  | 27 | Sleeping giant.                      |
| 3  | M. Y. stage.   | 28 | Lake hotel.                          |
| 4  | Centennial valley, lunch station.                      | 29 | Mud geyser.                          |
| 5  | Henry Lake, Idaho, on stage line                       | 30 | Sulphur mountain.                    |
| 6  | Grayling caught near Grayling, Idaho.                  | 31 | Upper falls of Yellowstone.          |
| 7  | Along the Firehole river.                              | 32 | Point Lookout and great falls.       |
| 8  | Fountain hotel, Lower basin.                           | 33 | Grand canyon from Grand View.        |
| 9  | Crater of the Great Fountain.                          | 34 | Up the canyon from Inspiration rock. |
| 10 | Great Fountain geyser in action.                       | 35 | Great Falls from Red Rock.           |
| 11 | Prismatic lake.  | 36 | From below.                          |
| 12 | Morning glory spring.                                  | 37 | Petrified trees near Yancey's.       |
| 13 | Punch bowl.  | 38 | Norris Basin—winter.                 |
| 14 | Grotto geyser formation.                               | 39 | Black Growler geyser, Norris.        |
| 15 | Crater of oblong geyser.                               | 40 | Norris geyser basin.                 |
| 16 | Castle well and castle cone.                           | 41 | Electric peak.                       |
| 17 | Castle geyser in action.                               | 42 | West from Golden Gate.               |
| 18 | Beehive geyser in action.                              | 43 | Golden Gate canyon and bridge.       |
| 19 | Crater of Giantess geyser.                             | 44 | Minerva terrace.                     |
| 20 | Old Faithful geyser in action.                         | 45 | Mound terrace.                       |
| 21 | Keppler cascades.                                      | 46 | Cupid's cave.                        |
| 22 | Lone Star geyser in action.                            | 47 | Hotel valley from terrace.           |
| 23 | Shoshone Lake and Tetons from Divide                   | 48 | Mammoth hotel and stages.            |
| 24 | Jackson lake and the Tetons.                           | 49 | Fort Yellowstone.                    |
| 25 | Yellowstone lake and Mt. Sheridan.                     | 50 | Eagle Nest rock.                     |

## \*7. YELLOWSTONE PARK.

- |   |  |    |                                    |
|---|--|----|------------------------------------|
| 1 | Map of Yellowstone Park—showing Monida and stage line. | 5  | Rocky mountains, on stage line.    |
| 2 | M.-Y. stage headquarters, Monida.                      | 7  | Falls of the Firehole river.       |
| 3 | M.-Y. Concord coach.                                   | 8  | Mammoth paint pots.                |
| 4 | Alaska basin on stage line.                            | 9  | Fountain geyser in action.         |
| 6 | Madison canyon, on stage line.                         | 10 | Excelsior geyser and twin buttes.  |
|   |  | 11 | Crater of Excelsior geyser buttes. |



- |    |                                   |    |   |
|----|-----------------------------------|----|---|
| 12 | Excelsior geyser in action.       | 32 | From brink.                             |
| 13 | Sapphire pool, Biscuit basin.     | 33 | Down canyon from Inspiration Point.     |
| 14 | Riverside geyser in action.       | 34 | Glacial boulder near Inspiration Point. |
| 15 | Cone of giant geyser.             | 35 | Great Falls from Artist's Point.        |
| 16 | Giant geyser in action.           | 36 | Near view.                              |
| 17 | Castle and beehive in action.     | 37 | Winter.                                 |
| 18 | The upper basin—reflection.       | 38 | Virginia cascade.                       |
| 19 | Crater of Grand geyser.           | 39 | Crater of Monarch geyser, Norris.       |
| 20 | Emerald pool.                     | 40 | New crater geyser, Norris.              |
| 21 | Economic geyser in action.        | 41 | Obsidian cliff.                         |
| 22 | Crater of Old Faithful geyser.    | 42 | East entrance to Golden Gate.           |
| 23 | Teton mountains from Snake river. | 43 | Pulpit terrace.                         |
| 24 | Paint pots, Yellowstone lake.     | 44 | Angel terrace.                          |
| 25 | Steamer Zillah, Yellowstone lake. | 45 | Orange geyser formation.                |
| 26 | Yellowstone lake from hotel.      | 46 | Jupiter terrace.                        |
| 27 | Natural bridge.                   | 47 | Cleopatra terrace.                      |
| 28 | Yellowstone trout.                | 48 | Liberty cap and hotel.                  |
| 29 | Hayden valley.                    | 49 | Gardner canyon.                         |
| 30 | Rapids above upper falls.         | 50 | River and Eagle rock.                   |
| 31 | Grand canyon hotel.               |    |   |

## 8. A TRIP TO CALIFORNIA.

- |    |  |        |                                  |
|----|--|--------|----------------------------------|
| 1. | Old curiosity shop, Santa Fe.          | 21     | The Needles, Colorado river.     |
| 2  | Church of San Miguel, Santa Fe.        | 22     | A pair of Mojave Indians.        |
| 3  | A Mexican home.                        | 23     | A rose cottage, Pasadena.        |
| 4  | Acoma Pueblo.                          | 24     | Live oaks, Pasadena.             |
| 5  | Laguna Pueblo.                         | 24 (a) | Santa Barbara, Cal.              |
| 6  | Old Carreta, Laguna.                   | 24 (b) | Magnolia avenue, Riverside, Cal. |
| 7  | In Pueblo San Juan.                    | 24 (c) | Palms at Glen Annie.             |
| 8  | Relics of ancient race.                | 24 (d) | Date palms.                      |
| 9  | Mesa Encantada.                        | 24 (e) | Lowe railroad.                   |
| 10 | Pueblo of Tewa.                        | 24 (f) | Avalon.                          |
| 11 | Navajo church.                         | 25     | Hotel del Coronada, San Diego.   |
| 12 | Canon Diablo.                          | 26     | Yosemite valley, general view.   |
| 13 | San Francisco mountains.               | 27     | El Capitan, Yosemite.            |
| 14 | Ruins of cliff dwellers, Walnut canon. | 28     | Bridal Veil Fall, Yosemite.      |
| 15 | Stage route to Grand canon.            | 29     | Cathedral rock, Yosemite.        |
| 16 | Hance's camp, Grand canon.             | 30     | Mirror lake, Yosemite.           |
| 17 | New trail, Grand canon.                | 31     | Nevada fall, Yosemite.           |
| 18 | Grand canon from below.                | 32     | The big trees, Yosemite.         |
| 19 | From above.                            | 33     | Yosemite falls.                  |

## 9. TRIP TO WASHINGTON CITY.

- |    |  |    |   |
|----|--|----|---|
| 1  | Kanawha river, above the falls.                      | 21 | Blue room—White house.                                |
| 2  | Fire Creek, New river, West Virginia.                | 22 | Stained glass partition—White house.                  |
| 3  | Rapids of New river, near Hinton, W. Va.             | 23 | Presidential private room.                            |
| 4  | New river canons.                                    | 24 | Mrs. Martha Washington.                               |
| 5  | New river canon near Hinton, W. Va.                  | 25 | Mr. Geo. Washington.                                  |
| 6  | Picturesque Greenbrier river.                        | 26 | Former tomb of Washington.                            |
| 7  | The placid Greenbrier river, near Alderson, W. Va.   | 27 | Washington monument from White lot, Washington, D. C. |
| 9  | From Summit of Hawk's Nest, looking west.            | 28 | Inaugural parade.                                     |
| 10 | Jackson river—Virginia.                              | 29 | Inaugural parade.                                     |
| 11 | —Virginia.   | 31 | Inaugural parade.                                     |
| 12 | Piedmont valley—Virginia.                            | 32 | Crowd on Capitol hill.                                |
| 13 | A Virginian homestead.                               | 33 | State, war and navy building.                         |
| 14 | Jerry's run fill—Virginia.                           | 34 | State, war and navy from White house.                 |
| 15 | Leaving Mt. Vernon for the congress of the colonies. | 35 | Smithsonian institute.                                |
| 16 | Gen. Thomas statue—Thomas circle—Washington.         | 36 | Metropolitan church, (M. E.) Rev. Frank Bristol.      |
| 17 | Diplomatic reception.                                | 37 | C. E. convention group.                               |
| 18 | White house grounds.                                 | 38 | National cemetery.                                    |
| 19 | Rear of White house.                                 | 39 | McClellan.  |
| 20 | Reception vestibule.                                 | 40 | Sheridan gate.  |
|    |  | 41 | Tomb of Sheridan.                                     |
|    |  | 42 | Washington tomb, Mt. Vernon.                          |

## †11. SCENES ON THE FARM.

- |   |                                     |    |                         |
|---|-------------------------------------|----|-------------------------|
| 1 | General view of farm, Pennsylvania. | 6  | Apple blossoms.         |
| 2 | The old spring.                     | 7  | Three families of pigs. |
| 3 | View of house: barn and orchard.    | 8  | Feeding the pigs.       |
| 4 | The farm house.                     | 9  | Yoke of oxen.           |
| 5 | Apple orchard in bloom.             | 10 | The cow barn.           |

- 11 Spreading manure and plowing.
- 12 Plowing.
- 13 Plowing.
- 14 Plowing.
- 15 Plowing.
- 16 Harrowing.
- 17 The harrow.
- 18 Harrowing, or "Dragging."
- 19 Sowing oats.
- 20 The corn planter.
- 21 Rolling.
- 22 Planting potatoes.
- 23 View of growing crops.
- 24 Mowing grass for hay.
- 25 The mowing machine.
- 26 Mowing with scythe.
- 27 Raking the hay.
- 28 Hayfield partly cut.
- 29 Loading hay on wagon, Illinois.
- 30 Stacking hay, Illinois.
- 31 Haystack in field, Pennsylvania.
- 32 Field of oats.
- 33 Reaping oats, rear view, Illinois.

- 34 Side view, Illinois.
- 35 Reaper on hillside, Pennsylvania.
- 36 Binding oats, Pennsylvania reform school.
- 37 Oats in shock, evening—Illinois.
- 38 Pennsylvania.
- 39 Hauling in the oats, Pennsylvania.
- 40 Grain stacks in barnyard, Illinois.
- 41 Threshing scene on hillside, Pennsylvania.
- 42 Illinois.
- 43 From above.
- 44 Village, Pennsylvania, showing mill.
- 45 The mill.
- 46 The mill dam.
- 47 Old wind mill.
- 48 A town, Pennsylvania.
- 49 Taking corn to market.
- 50 Unloading corn at elevator.
- 51 Barley hay at station, Montana.
- 52 Wheat in warehouse, Tacoma.
- 53 Loading coasting schooner, Tacoma.
- 54 Country school house, Illinois.
- 55 Country school house, Pennsylvania.

## 16. MIDLAND LAKES TO WESTERN OCEAN. (GREAT NORTHERN RAILROAD).

- |                                 |  |
|---------------------------------|--|
| 1 Harvesting, North Dakota.     | 14 Lake Chelan.                        |
| 2 Oats field, Montana.          | 15 Lake Chelan.                        |
| 3 Canyon, Montana.              | 16 Ranch at Chelan.                    |
| 4 Prickly Pear canyon, Montana. | 17 Wenatchee valley.                   |
| 5 Box canyon.                   | 18 Fruit ranch, Wenatchee.             |
| 6 Lake McDonald.                | 19 Apples, three years old, Wenatchee. |
| 7 Kootenai river.               | 20 Pears, one year graft.              |
| 8 Kootenai lakes.               | 21 Turnwater canyon.                   |
| 9 Kootenai falls.               | 22 Switchback railroad.                |
| 10 Kootenai canyon.             | 23 Fish, one hour's catch.             |
| 11 Spokane.                     | 24 Out of the Cascades.                |
| 12 Spokane.                     | 25 Rock Island bridge, Columbia river. |
| 13 Chelan lakes.                |  |

## 17. SUMMER RESORTS OF MICHIGAN.

- |   |   |
|---|---|
| 1 The Grove, Harbor Point.                  | 32 Cottages, Sylvan Beach, White Lake.        |
| 2 Along the shore, Wequetonsing.            | 33 Lake Michigan, Sylvan Beach.               |
| 3 Birches, Wequetonsing.                    | 34 Bathing beach, Highland Park, Grand Haven. |
| 4 A raft, Northport.                        | 35 On the golf links, Charlevoix.             |
| 5 Railroad station, Bay View.               | 36 Emmet Beach hotel.                         |
| 6 Down on the dock, Petoskey.               | 37 The island, Elk Rapids.                    |
| 7 The bay, Petoskey.                        | 38 John Coon, A good Indian.                  |
| 8 A walk by the shore, Emmet Beach.         | 39 Methodist Indians, Elk Rapids.             |
| 9 The midway, Petoskey.                     | 40 A northern Michigan Indian.                |
| 10 On the links, Charlevoix.                | 41 Under the oaks, Neahtawanta.               |
| 11 A cottage porch, Charlevoix.             | 42 The beautiful St. Joe river.               |
| 12 Golfing, Charlevoix.                     | 43 A good place for kids, Lake Harbor.        |
| 13 Pere Marquette station, Charlevoix.      | 44 A safe shelter, Skegemog Point, Elk Lake.  |
| 14 Library building, Muskegon.              | 45 A high dive, Macatawa.                     |
| 15 The pines, Old Mission.                  | 46 Lawn, Ottawa Beach hotel.                  |
| 16 Boat houses, Charlevoix.                 | 47 The church in the woods, Macatawa.         |
| 17 A Bay View terrace.                      | 48 The Kalamazoo river, Saugatuck.            |
| 18 Pere Marquette station, Petoskey.        | 49 A fish net, Old Mission.                   |
| 19 Birch grove, Wequetonsing.               | 50 Old Mission bay, Becalmed.                 |
| 20 On the golf links, Charlevoix.           | 51 A leafy lane, Lake Harbor.                 |
| 21 High above the trees, Roaring Brook.     | 52 Comfort under the trees, Sylvan Beach.     |
| 22 A part of the midway, Petoskey.          | 53 Fair bathers, South Haven.                 |
| 23 A flirtation, Northland Beach.           | 54 A river scene, South Haven.                |
| 24 The hotel, Charlevoix.                   | 55 Trout, Alden.                              |
| 25 The inn, Charlevoix.                     | 56 Uncle Tom, South Haven.                    |
| 26 Lawn, Charlevoix.                        | 57 Lots of fun, Highland Park, Grand Haven.   |
| 27 On the shore, Northport Point.           | 58 Crossing the river, South Haven.           |
| 28 The soldier's remembrance, Muskegon.     | 59 Rustic bridge, Lake Harbor.                |
| 29 A beach lookout, Sylvan Beach.           |   |
| 30 The hill patch, Roaring Brook.           |   |
| 31 Great sport, Highland Park, Grand Haven. |   |



## 19. ASHEVILLE, N. C. (GEORGE VANDERBILT'S COUNTRY HOME).

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1 Biltmore house—from Shilo road.</li> <li>2     Looking north.</li> <li>3</li> <li>4 The Rampadouce.</li> <li>5 The main entrance.</li> <li>6 The house.</li> <li>7 The house.</li> <li>8 The approach.</li> <li>9 West front.</li> <li>10 The house.</li> <li>11 Swannanoa river, on the estate.</li> <li>12 The river.</li> <li>13 The river.</li> <li>14 The river.</li> <li>15 The river.</li> <li>16 The river.</li> <li>17 The river.</li> <li>18 Asheville from sunset drive.</li> <li>19 Battery Park hotel.</li> <li>20 Mt. Pisgah from hotel.</li> <li>21 Kenilworth inn.</li> </ol> | <ol style="list-style-type: none"> <li>22 Confluence of Swannanoa and French.</li> <li>23 Along the French broad.</li> <li>24 The French broad.</li> <li>25 The French broad.</li> <li>26 Mt. Mitchell.</li> <li>27 Above the clouds.</li> <li>28 Rhododendron.</li> <li>29 Flower.</li> <li>31 Esmerelda inn.</li> <li>32 On Broad river.</li> <li>33 Moonshiner's cave, near E. Inn.</li> <li>34 Home in the Blue Ridge.</li> <li>35 Thanksgiving morning.</li> <li>36 The opossum hunt.</li> <li>37 "De possum on de rail."</li> <li>38 Southern labor.</li> <li>39 Awaiting orders.</li> <li>40 Taking a rest.</li> <li>41 A mountain team.</li> <li>42 Uncle Tom's cabin.</li> </ol> |
|--|---|

## 20. ARMOUR'S PACKING HOUSES.

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1 Cattle pens.</li> <li>2 The knocking pens.</li> <li>3 Hoisting cattle.</li> <li>4 Sticking cattle.</li> <li>5 Killing beef.</li> <li>6 Skinning beef.</li> <li>7 Quartering beef.</li> <li>8 The beef cooler.</li> <li>9 Loading cars with beef.</li> <li>10 Jewish method of killing.</li> <li>11 Goat leading sheep to kill.</li> <li>12 Killing sheep.</li> <li>13 Skinning sheep.</li> <li>14 The cooling room, sheep broken.</li> <li>15 Pulling wool.</li> <li>16 Driving hogs.</li> <li>17 The wheel.</li> <li>18 Sticking pigs.</li> <li>19 Scalding hogs.</li> <li>20 Cutting off heads.</li> <li>21 Pork on the rail.</li> <li>22 Pork on the rail.</li> </ol> | <ol style="list-style-type: none"> <li>23 Meat inspection.</li> <li>24 The cooling room.</li> <li>25 Trimming pork.</li> <li>26 Loading cars with pork.</li> <li>27 Packing salt pork.</li> <li>28 Cleaning pig's feet.</li> <li>29 Cutting meat for sausage.</li> <li>30 Same.</li> <li>31 Sausage rockers.</li> <li>32 Making sausage.</li> <li>33 Sausage for shipment.</li> <li>34 Ready for shipment.</li> <li>35 Filling pails with lard.</li> <li>36 Pressing oleo oil.</li> <li>37 Packing canned beef.</li> <li>38 Testing cans.</li> <li>39 Beef extract.</li> <li>40 Packing mince meat.</li> <li>41 Export packing.</li> <li>42 Loading cars.</li> <li>43 Full dinner pail.</li> <li>44 A pensioner.</li> </ol> |
|---|---|

## 21. LUMBERING.

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1 Hemlock forest, Michigan.</li> <li>2 Open hemlock forest, Michigan.</li> <li>3 Open hemlock forest, Michigan.</li> <li>4 Hardwood forest, Michigan.</li> <li>5 Standing pine, Michigan.</li> <li>6 Burned forest, hemlock and pine.</li> <li>7 The lumber camp at night.</li> <li>8 Pile of logs at river.</li> <li>9 Log-jam at mill, on the river.</li> <li>10 The "Gangway."</li> <li>11 Interior of mill; saw at work.</li> <li>12 The saw at work.</li> <li>13 Log yard and "soup bowl."</li> <li>14     Lumber piles.</li> <li>15 Lumber piles and log jam.</li> <li>16 Sawmill on Cheboygan river.</li> <li>17 Sawdust pile, Cheboygan.</li> <li>18 Burning mill, Cheboygan.</li> <li>19 Portable mill, Michigan.</li> <li>20 Loading vessel with lumber.</li> <li>21 Lumber docks, Chicago.</li> <li>22 Building frame house, Chicago.</li> </ol> | <ol style="list-style-type: none"> <li>23 Lumber's final destination.</li> <li>24 Railroad ties, Cheboygan river.</li> <li>25 Floating ties, Cheboygan river.</li> <li>26 A log boom, Douglas Lake.</li> <li>27 Logs stranded on lake shore.</li> <li>28 Loading hemlock bark.</li> <li>29 Charcoal ovens, Michigan.</li> <li>30 Pine forest, mountains of California.</li> <li>31 A log slide, mountains of California.</li> <li>32 Lumber flume, mountains of California.</li> <li>33 Big trees, Mariposa Grove, California.</li> <li>34 Cabin, "Big Tree Grove."</li> <li>35 "Grizzly Giant." "Big Tree Grove."</li> <li>36 Lumber mill, Williams, Arizona.</li> <li>37 Forest of fir, Washington.</li> <li>38 Felling a fir, Washington.</li> <li>39 Peeling a fir, Washington.</li> <li>40 Decking logs by steam power.</li> <li>41 Loading logs on cars, Washington.</li> <li>42 Unloading cars at Mill, Tacoma.</li> <li>43 Mill and ships near Seattle.</li> </ol> |
|--|--|

## 22. THE WORK OF A SCHOOL.

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1 Kindergarten—furniture building.</li> <li>2     Game.</li> <li>3 Deaf department, typewriter.</li> </ol> | <ol style="list-style-type: none"> <li>4     Manual training.</li> <li>5     Cooking.</li> <li>6     Manual.</li> </ol> |
|---|---|

- |    |  |    |                                  |
|----|--|----|----------------------------------|
| 7  | First grade, number lesson.              | 36 | Ungraded room, sewing lesson.    |
| 8  | Deaf department, Sand table              | 37 | Raphia work.                     |
| 9  | Original drawing.                        | 38 | Fifth grade, domestic science.   |
| 10 | Second grade, number lesson.             | 39 | Fifth grade, domestic science.   |
| 11 | number lesson.                           | 40 | Seventh grade, sewing lesson.    |
| 12 | Third grade, finding ratios.             | 41 | Eighth grade, cutting lesson.    |
| 13 | Fifth grade, arithmetic, factors.        | 42 | Finished work.                   |
| 14 | Fifth grade, arithmetic, factors.        | 43 | Evening school, sewing.          |
| 15 | Elghth grade, mensuration.               | 44 | Domestic science exhibit.        |
| 16 | First grade, game, blacksmith.           | 45 | Domestic science exhibit.        |
| 17 | Writing lesson.                          | 46 | Evening school, cooking.         |
| 18 | Second grade, language.                  | 47 | First grade, motion song.        |
| 19 | Language and writing.                    | 48 | Dart game.                       |
| 20 | Third grade, language and writing.       | 49 | Ladder.                          |
| 21 | Lesson on corn.                          | 50 | Ladder.                          |
| 22 | Geography, Japan.                        | 51 | Second grade, Calisthenics.      |
| 23 | Fourth grade, evaporation.               | 52 | Second grade, Calisthenics.      |
| 24 | Fifth grade, model of cotton plantation. | 53 | Second grade, Calisthenics.      |
| 25 | Cotton exhibit.                          | 54 | Eighth grade, marching drill.    |
| 26 | Wood and wood products.                  | 55 | Wand exercises.                  |
| 27 | Sixth grade, flax exhibit.               | 56 | Seventh grade, history.          |
| 28 | Seventh grade, science.                  | 57 | Eighth grade, history.           |
| 29 | Eighth grade, science, expansion.        | 58 | Seventh grade, drawing patterns. |
| 30 | Ungraded room, bench work.               | 59 | Seventh grade, drawing patterns. |
| 31 | Printing press, ungraded room.           | 60 | Planting along school fence.     |
| 32 | Seventh grade, manual training.          | 61 | Roof garden.                     |
| 33 | Same.                                    | 62 | Eighth grade, room library.      |
| 34 | Exhibit of finished work.                | 63 | Literary society.                |
| 35 | Same.                                    |    |                                  |

### 23. EXPLORATION AND COLONIZATION OF THE UNITED STATES.

- |    |  |    |  |
|----|--|----|--|
| 1  | Camp of Winnebago Indians, Wisconsin.                | 17 | Champlain's astrolabe.                 |
| 2  | Norse navigator.                                     | 18 | On the Kankakee.                       |
| 3  | Stone tower at Newport.                              | 19 | Landing of Hudson.                     |
| 4  | Routes to India.                                     | 20 | Voyages and settlements 1492-1592.     |
| 5  | Convent La Rabida, Huelva, Spain.                    | 21 | Battle of Champlain with the Iroquois. |
| 6  | Columbus before Ferdinand and Isabella at Barcelona. | 22 | National claims to Atlantic slope.     |
| 7  | Behaim's map.  | 23 | Old city gate, St. Augustine.          |
| 8  | Columbus statue, Genoa, Italy.                       | 24 | Vicinity of Jamestown.                 |
| 9  | Old drawing of a ship of an early discoverer.        | 25 | Old magazine at Jamestown.             |
| 10 | Sebastian Cabot.                                     | 26 | Ruins of Jamestown.                    |
| 11 | Balboa discovering the Pacific.                      | 27 | Map of Plymouth.                       |
| 12 | Map of 1515.   | 28 | Pilgrim's statue, Central Park, N. Y.  |
| 13 | Cartier.   | 29 | Penn's treaty with the Indians.        |
| 14 | Sir Francis Drake.                                   | 30 | New Amsterdam in 1664.                 |
| 15 | Thevet's map—Paris, 1575.                            | 31 | Exile of the Acadians.                 |
| 16 | Cuttyhunk Island.                                    | 32 | Braddock's grave.                      |
|    |  | 33 | Pittsburg.                             |

### 24. FARMING IN CALIFORNIA. (SOUTHERN PACIFIC RAILWAY).

- |    |  |    |   |
|----|--|----|---|
| 1  | Santa Clara Valley, California.                              | 21 | Sweet potato patch, San Joaquin county.                         |
| 2  | Harvesting wheat, Pajaro valley, California.                 | 22 | Growing sweet corn, San Joaquin county.                         |
| 3  | Horse combined harvester, San Joaquin county.                | 23 | Watermelon patch, Fresno.                                       |
| 4  | Combined harvester, near Modesto, California.                | 24 | Loading melons, San Joaquin county.                             |
| 5  | Steam harvester, San Joaquin county.                         | 25 | Bean planters at work, San Joaquin county.                      |
| 6  | Combined steam harvester, Stockton.                          | 26 | Threshing beans by steam, San Joaquin county.                   |
| 7  | Unloading barge at Stockton.                                 | 27 | Picking sugar beets, Pajaro valley.                             |
| 8  | Wheat in warehouse, Stockton.                                | 28 | Onion field, Fresno.  |
| 9  | A barge loaded with grain, Stockton.                         | 29 | Cabbages, San Joaquin valley.                                   |
| 10 | Flour in warehouse, Stockton.                                | 30 | Truck gardening, cabbage, San Joaquin county.                   |
| 11 | Hay ready for the stack, San Joaquin.                        | 31 | Asparagus field, Sacramento.                                    |
| 12 | Hauling rye grass hay, San Joaquin.                          | 32 | Asparagus fields and cannery, San Joaquin.                      |
| 13 | Stacking hay, San Joaquin.                                   | 33 | Warehouse, Stockton.  |
| 14 | Baling hay on Cherokee road, San Joaquin.                    | 34 | Trial touches on asparagus before shipment, San Joaquin county. |
| 15 | Cutting alfalfa, San Joaquin.                                | 35 | Vegetable garden, Sacramento.                                   |
| 16 | Alfalfa field, Monterey county.                              | 36 | A seed farm, San Joaquin county.                                |
| 17 | Alfalfa near Modesta, Stanislaus county.                     | 37 | Lettuce in seed, Cox seed farm, San Joaquin county.             |
| 18 | Potato patch, San Joaquin county.                            | 38 | Hop field, Sacramento county.                                   |
| 19 | Digging potatoes, San Joaquin county.                        | 39 | Hops, Sacramento county.  |
| 20 | Loading potatoes from steamer to cars, (San Joaquin county.) | 40 | Picking hops, San Joaquin county.                               |



- 41 Indian hop pickers, Sacramento.
- 42 Calla lilies.
- 43 Winter plowing, San Joaquin county.
- 44 Woodbridge canal, San Joaquin county.
- 45 Irrigation canal, San Joaquin county.
- 46 La Grange dam on Tuolumine river, Stanislaus county.

- 47 Tunnel and flume for irrigating canal, near La Grange, Stanislaus county.
- 48 Windmill used for irrigating vegetable garden.
- 49 Windmill irrigation for alfalfa, San Joaquin county.
- 50 Steamboat Columbia on San Joaquin river.

## 25. FRUIT FARMING AND STOCK RAISING IN CALIFORNIA.

- 1 McKelmine bottom orchard, San Joaquin county.
- 2 Richards orchard, Pajaro valley, Monterey county.
- 3 Overlooking an orchard. Monterey county.
- 4 Orange grove, Fair Oaks, Sacramento valley.
- 5 San Joaquin county.
- 6 Fresno county.
- 7 Sacramento county.
- 8 Orange tree, Riverside, Cal.
- 9 Bunch of oranges, San Joaquin county.
- 10 Apricot orchard, San Joaquin county.
- 11 Drying apricots, San Joaquin county.
- 12 Drying apricots, San Joaquin county.
- 13 Olive orchard, Oakdale, Stanislaus county.
- 14 Olive orchard, Oakdale, Stanislaus county.
- 15 Gathering olives, San Joaquin county.
- 16 Sorting olives, San Joaquin county.
- 17 A fig orchard, San Joaquin county.
- 18 Apple orchard, San Joaquin county.
- 19 Young peach orchard, San Joaquin county.
- 20 Drying peaches, Fresno, Cal.
- 21 Yellow egg plums, Sacramento valley.
- 22 Cluster of plums, San Joaquin county.
- 23 Sorting prunes, San Joaquin county.
- 24 Road through almond orchard, San Joaquin county.
- 25 Road through almond orchard, San Joaquin county.
- 26 Royal Annie cherries, San Joaquin county.
- 27 Raspberry patch, Pajaro valley.

- 28 Strawberry patch, Sacramento, Cal.
- 29 Strawberry pickers, Monterey county.
- 30 Chestnut orchard, San Joaquin county.
- 31 Vineyard, San Joaquin county.
- 32 Vineyard, San Joaquin county.
- 33 35-year old vineyard of Tokayo, Sacramento county.
- 34 Mission grapes, San Joaquin county.
- 35 Zante currants, (grapes), Sacramento county.
- 36 Cattle near Modesto, Stanislaus county.
- 37 Dairy herd on Cherokee road, San Joaquin county.
- 38 Dairy herd, Stanislaus county.
- 39 Dairy herd, near Modesto.
- 40 Holstein cattle on dairy near Modesto.
- 41 Capital dairy, Sacramento, Cal.
- 42 New Era creamery, near Newmain, Cal.
- 43 Sheep, San Joaquin county.
- 44 Sheep pen, San Joaquin county.
- 45 Sheep shearers at work, San Joaquin county.
- 46 Packing wool, San Joaquin county.
- 47 Hog, Stockton, Cal.
- 48 160 chicks, San Joaquin county.
- 49 Chicken ranch, San Joaquin county.
- 50 An ostrich farm, Pasadena, Cal.
- 51 Raising chickens, San Joaquin county.
- 52 Ostrich farm, Pasadena, Cal.
- 53 Ostrich farm, Pasadena, Cal.
- 54 Chickens, ostrich farm, Pasadena, Cal.
- 55 Ostrich farm, Pasadena, Cal.

## 26. YOSEMITE VALLEY AND THE BIG TREES.

- 1 Overhanging rock and half dome from Glacier Point.
- 2 El Capitan from Dewey trail.
- 3 Half dome.
- 4 Liberty cap.
- 5 Cloud's rest, and half dome.
- 6 High Sierras and the domes.
- 7 Liberty cap, Vernal and Nevada Falls.
- 8 Nevada Falls.
- 9 Liberty cap and Nevada Falls.
- 10 Vernal Falls.
- 11 Mirror lake.
- 12 Washington column and Cloud's rest.
- 13 Half dome from Mirror river.
- 14 From Merced river.
- 15 Half dome.
- 16 Washington column, north dome and royal arches.
- 17 Domes from the river.
- 18 The domes from the meadows.
- 19 and Merced river.
- 20 From the meadows.
- 21 Glacier point.
- 22 and Merced river.
- 23 Sentinel hotel.

- 24 The storm. Yosemite falls.
- 25 Yosemite Falls.
- 26 and Merced river.
- 27 Sentinel peak from river.
- 28 Three brothers.
- 29 Cathedral spires.
- 30 Cathedral spires.
- 31 El Capitan.
- 32 Side view.
- 33 and Merced river.
- 34 Side view.
- 35 Bridal veil meadows.
- 36 Bridal veil meadows.
- 37 Yosemite valley from Artist Point.
- 38 From Dewey trail.
- 39 Sugar pines.
- 40 Fallen monarch with troop F, Mariposa Grove.
- 41 Fallen Monarch, Mariposa Grove.
- 42 Wawona, Mariposa Grove.
- 43 Grizzly Giant, Mariposa Grove.
- 44 Gov. Odell at base of the New York, Mariposa Grove.
- 45 Grizzly Giant, Mariposa Grove.
- 46 Big Four, Mariposa Grove.

## 27. OLD MISSIONS IN CALIFORNIA.

- 1 Work, mission study, Santa Barbara, Cal.
- 2 Work, mission study, Santa Barbara, Cal.
- 3 The court mission, Santa Barbara, Calif.
- 4 Mission, Santa Barbara, Calif.

- 5 S. P. depot, Santa Barbara, Calif.
- 6 Vegetable garden, Santa Barbara, Calif. Mission.
- 7 San Fernando mission, California.

- |    |   |    |   |
|----|---|----|---|
| 8  | San Fernando mission, California.               | 26 | San Luis Rey mission, California.             |
| 9  | Old Chapel mission, San Fernando.               | 27 | Carmel mission, Monterey, Cal.                |
| 10 | The Palms mission, San Fernando.                | 28 | Mt. Tallai and Lake Tahoe, Cal.               |
| 11 | Arches mission, San Juan Capistrano, Cal.       | 29 | Lake Tahoe and Cave Rock, Cal.                |
| 12 | Front, San Juan Capistrano, Cal.                | 30 | West Lake park, Los Angeles, Cal.             |
| 13 | Interior of chapel, San Juan Capistrano, Cal.   | 31 | Oil wells, Los Angeles, Cal.                  |
| 14 | San Gabriel mission, California.                | 32 | Arcade depot, S. P. R. R., Los Angeles, Cal.  |
| 15 | Side stairway. San Gabriel mission, California. | 33 | Elysian Park, Los Angeles, Cal.               |
| 16 | San Luis mission, V.                            | 34 | Broadway, Los Angeles, Cal.                   |
| 17 | Lake on Santa Anita Ranch, Pasadena, Cal.       | 35 | East side park, Los Angeles, Cal.             |
| 18 | Pepper trees, Marenga avenue, Pasadena, Cal.    | 36 | Arcade depot, Los Angeles, Cal.               |
| 19 | Date palm, Pasadena, Cal.                       | 37 | Plowing salt, Los Angeles, Cal.               |
| 20 | Rose carnival, January 1st. Pasadena, Cal.      | 38 | Magnolia avenue, Riverside, Cal.]             |
| 21 | Palm canon, Pasadena, Cal.                      | 39 | Tasa Loma avenue, Pepper trees, California.   |
| 22 | Hotel Green, Pasadena, Cal.                     | 40 | Road scene, Santa Isabel, Cal.                |
| 23 | A hedge of evergreen, Modesto, Cal.             | 41 | Oiling roads, San Joaquin county, California. |
| 24 | Cemetery at San Miguel mission, California.     | 42 | Bath house, Long Beach.                       |
| 25 | Dolores mission, San Francisco, Cal.            | 43 | Bathing in December, Santa Monica, Cal.       |
|    |   | 44 | Coronado hotel.                               |
|    |   | 45 | and beach, California.                        |
|    |   | 46 | Hotel del Coronado, California.               |

## 28. SCENES IN CALIFORNIA.

- |    |   |    |   |
|----|---|----|---|
| 1  | Mt. Shasta.                             | 27 | Stanford University, Palo Alto.             |
| 2  | Mossbrae Falls.                         | 28 | Corridor Stanford University.               |
| 3  | Heather Falls.                          | 29 | Lick observatory, Mt. Hamilton, Great Dome. |
| 4  | McCloud river falls                     | 30 | Lick observatory, Mt. Hamilton, telescope.  |
| 5  | Truchu river.                           | 31 | Eye piece.                                  |
| 6  | Tuolumne river at Modesto.              | 32 | Palm drive, near Acampo.                    |
| 7  | Baker's beach near San Francisco.       | 33 | Pine trees on ranch.                        |
| 8  | Cliff house, San Francisco.             | 34 | Steamer on San Joaquin river.               |
| 9  | Ferry building, San Francisco.          | 35 | Dredge on San Joaquin river.                |
| 10 | Shipping (drying sails), San Francisco. | 36 | Irrigation tunnel and flume.                |
| 11 | Hopkins art institute, San Francisco.   | 37 | Steel bridge, San Joaquin river.            |
| 12 | Trinity church, San Francisco.          | 38 | At the urnery.                              |
| 13 | Market street, San Francisco.           | 39 | Pottery works in Stockton.                  |
| 14 | Joss house, Chinatown, San Francisco.   | 40 | Flour mill, Oakdale.                        |
| 15 | Restaurant in Chinatown, San Francisco. | 41 | Miller warehouse, Stockton.                 |
| 16 | Japanese tea garden, Golden Gate park.  | 42 | Head of Stockton channel (looking down.)    |
| 17 | Hotel del Monte from drive, Monterey.   | 43 | Stockton channel (looking up.)              |
| 18 | Boat landing.                           | 44 | A Sacramento county road.                   |
| 19 | Arizona garden.                         | 45 | Sutter's fort.                              |
| 20 | Century plant.                          | 46 | Old stage.                                  |
| 21 | Cypress tree, Monterey.                 | 47 | American river at Fair Oaks.                |
| 22 | The ostrich, Monterey.                  | 48 | State capital, Sacramento.                  |
| 23 | Midway point, Monterey.                 | 49 | Sacramento river (looking up.)              |
| 24 | Hotel Paso de Robles.                   | 50 | (looking down.)                             |
| 25 | Hotel Vendome.                          | 51 | Castle crags and Sacramento river.          |
| 26 | Stanford University, Palo Alto.         |    |   |

## \*29. HISTORY OF CHICAGO.

- |   |                                       |                           |   |
|---|---------------------------------------|---------------------------|---|
| (Colored reproductions of wall paintings of Chicago National Bank.) | 9                                     | Stage coach office, 1850. |   |
| 1   | Winter quarters, Marquette, 1674.     | 10                        | First railway station, 1849.                        |
| 2   | First Fort Dearborn, 1803.            | 11                        | First train on Illinois Central, 1856.              |
| 3   | Kinzie house, 1804.                   | 12                        | Clark street, near Lake street, 1857.               |
| 4   | Hotel at Wolf's Point, 1833.          | 13                        | Ogden House after fire, 1871.                       |
| 5   | Last council with Pottawatomies, 1833 | 14                        | Court of honor, World's Fair, 1893.                 |
| 6   | Dearborn street bridge, 1834.         | 15                        | The drainage canal, 1899.                           |
| 7   | First elevator, 1838.                 | 16                        | At Lake street bridge, 1900.                        |
| 8   | Great flood in Chicago river, 1849.   |                           | (Includes also one complete series of set No. 107.) |

## 30. ELEMENTARY SCHOOLS IN CHICAGO.

- |                   |                      |    |                                |
|-------------------|----------------------|----|--------------------------------|
| SCHOOL BUILDINGS. |                      |    |                                |
| 1                 | First School House.  | 7  | Armour School                  |
| 2                 | Old Franklin School. | 8  | Dante School.                  |
| 3                 | Hayes School.        | 9  | Stowe School.                  |
| 4                 | Brown School.        | 10 | Hamilton School.               |
| 5                 | Chalmers School.     | 11 | Hamilton School—Main entrance. |
| 6                 | Goethe School.       | 12 | Coonley School.                |
|                   |                      | 13 | Coonley School—Assembly Hall.  |



- 14 Spry School.
- 15 Spry School—Office.
- 16 Spry School—Conservatory.
- 17 Spry School—Principal and teachers.
- 18 Oakland School—Principal and teachers.

#### KINDERGARTENS.

- 19 Armour—Preserving fruit.
- 20 Fallon—Washing day.
- 21 Medill—Building blocks.
- 22 Hamline—At play.
- 23 Talcott—Weaving at looms.

#### CLASS EXERCISES.

- 24 Franklin—Writing.
- 25 Armour—Drawing and writing.
- 26 Spry—Drawing from flowers.
- 27 Coonley—Drawing from models.
- 28 Spry—Clay modeling.
- 29 Spry—Iron work.
- 30 Andersen—Fitting underwaists.

- 31 Armour—Darning stockings.
- 32 Forestville—Use of patterns.
- 33 LaFayette—Cutting lesson.
- 34 McLaren—Drafting.
- 35 Lincoln—Fitting shirt waists.
- 36 Franklin—Sewing class.
- 37 Ryerson—Sewing class.
- 38 Armour—Class in rythm.
- 39 Alcott—Horse.
- 40 Alcott—Side horse.
- 41 Alcott—Horizontal bars.
- 42 Alcott—Combination apparatus.
- 43 Franklin—Climbing poles.
- 44 Franklin—Rings and jumping.
- 45 Franklin—Circle formation.
- 46 Franklin—Wand exercises.
- 47 Goethe—Dumb bells.
- 48 Goethe—Climbing poles.
- 49 Goethe—Wands.
- 50 Goethe—Horizontal ladder.
- 51 Medill—Bar exercises.
- 52 Dante—Class in hallway.

### 31. THE NORMAL SCHOOL AND HIGH SCHOOLS.

- 1 Medill building.
- 2 Waller—Main entrance.
- 3 Lake View—Lunch room.
- 4 Waller—Lecture room.
- 5 South Division—Typewriting.
- 6 Waller—Biological laboratory.
- 7 Lake View—Chemical laboratory.
- 8 Lake View—Physical laboratory.
- 9 Lake View—Biological laboratory.
- 10 Waller—Chemical laboratory.
- 11 Marshall—Physiographical laboratory.

#### GYMNASIUM.

- 12 Calumet—Long wand exercises.
- 13 Englewood—Sword drill.
- 14 Lake View—Giant stride.
- 15 Lake View—Basket ball.
- 16 Lake View—Long horse exercise.
- 17 Medill—Clubs and rings.
- 18 Medill—Fencing girls.
- 19 Northwest Division—Rider-ball.
- 20 Northwest Division—Bucks and rings.
- 21 Northwest Division—Indian clubs.
- 22 Waller—Hoop exercise.
- 23 Crane School building.
- 24 Crane School lunch room.
- 25 Crane School machine shop.
- 26 Crane School wood-working room.
- 27 Crane School forge room.
- 28 Crane School foundry.
- 29 Crane School—Dumb bell.
- 30 Crane School—Bar and ladder.

- 31 Crane School—Tug of war.
- 32 Chicago Teachers' College.
- 33 Normal School.
- 34 Normal School—Assembly Hall.
- 35 Normal School—Corridor and stairs.
- 36 Normal School—Office.
- 37 Normal School—Library.
- 38 Normal School—Tank room.
- 39 Normal School—Printing department.
- 40 Normal School—Art room.
- 41 Normal School—Bureau of geography.
- 42 Normal School—History lecture room.
- 43 Normal School—Class in geography.
- 44 Normal School—Class room.
- 45 Normal School—Cooking room.
- 46 Normal School—Gymnasium.
- 47 Normal Practice School—Kindergarten.
- 48 Normal Practice School—First grade drawing.
- 49 Normal Practice School—Fifth Grade colonial house.
- 50 Normal Practice School—Fifth grade Indian and pilgrim corner.
- 51 Normal Practice School—Sixth grade relief maps.
- 52 Normal Practice School—Eighth grade drawing.
- 53 Normal Practice School—Cooking.
- 54 Normal Practice School—Gymnasium class.
- 55 Normal Practice School—Manual training.

### 32. ADMINISTRATIVE, BUSINESS, AND CHILD STUDY DEPARTMENTS.

- 1 Ex-President Harris.
- 2 Ex-President Mark.
- 3 Superintendent E. G. Cooley.
- 4 District Superintendents Delano and Kirk.
- 5 Truant officers.
- 6 Repair department building.
- 7 View in repair department.
- 8 View in repair department.
- 9 Supply department building.
- 10 Supply Department—Shipping room.
- 11 Supply Department—Loading supplies.
- 12 Supply Department—Delivering supplies.

#### CHILD STUDY DEPARTMENT.

- 13 Laboratory.
- 14 Testing eyes.
- 15 Sight test.
- 16 Determination of visual acuity.

- 17 Test for muscular co-ordination.
- 18 Color blind test.
- 19 Color blind test.
- 20 Grip test. Hand dynamometer.
- 21 Strength test. Stand dynamometer.
- 22 Strength test. Stand dynamometer.
- 23 Strength test. Chest dynamometer.
- 24 Head measurements.
- 25 Perception test.
- 26 Motor test.
- 27 Perception test.
- 28 Weighing.
- 29 Height—Standing.
- 30 Height—Sitting.
- 31 Difference in height, six boys.
- 32 Ergograph.
- 33 Ergograms.

### 33. PARENTAL SCHOOL, EVENING SCHOOLS, AND SCHOOLS FOR THE DEAF, BLIND AND CRIPPLED.

#### PARENTAL SCHOOL.

- 1 General view.
- 2 Main building.
- 3 Cottage.
- 4 Superintendent's house.
- 5 Hospital.
- 6 Dormitory.
- 7 Kitchen.
- 8 Dining room.
- 9 School class.
- 10 Manual training.
- 11 Horticulture class.
- 12 Gymnasium.
- 13 Drill.

#### EVENING SCHOOL.

- 14 Englewood High—Class in cooking.
- 15 Crane High—Manual training.
- 16 Crane High—Machine shop.

- 17 Medill High—Typewriting.
- 18 Waller High—Gymnasium.
- 19 Burr—Lecture night.
- 20 Franklin—Adult class.
- 21 Garfield—Sewing class.
- 22 Jones—Class of Chinese.
- 23 Jones—Adult foreign class.
- 24 Hamline.
- 25 Medill—Manual training.
- 26 Scammon—Class of Greeks.
- 27 Washington—Class of Italians.

#### SCHOOLS FOR DEAF, BLIND AND CRIPPLED.

- 28 Darwin—Class for deaf.
- 29 Darwin—Class for deaf.
- 30 Felsenthal—Class for blind.
- 31 Felsenthal—Class for blind—Printing department.
- 32 School for Crippled Children at lunch.

### †34. INSECTS.

- |   |                                    |
|---|------------------------------------|
| 1 Commoncrayfish.                       | 22 Scales from moth's wing.        |
| 2 Tarantula.                            | 23 White-lined sphinx moth.        |
| 3 A group of Neuroptera.                | 24 Humming-bird moths.             |
| 4 A neuropter (Polystoechotes).         | 25 Catocala (red under-wing moth). |
| 5 Horned Corydalid—male.                | 26 Ground beetles (Carabidae).     |
| 6 Horned Corydalid—female.              | 27 Water-scavenger beetle.         |
| 7 Dragon-fly (Calopteryx).              | 28 Eyed elater or click-beetle.    |
| 8 Dragon-fly (Libellula).               | 29 History of a beetle.            |
| 9 Wings of Libellula.                   | 30 Stag beetle (Lucanus).          |
| 10 Legs of Libellula.                   | 31 Scavenger beetles (Scarabidae). |
| 11 Wing classification of dragon-flies. | 32 Another tumble-bug.             |
| 12 Cockroaches.                         | 33 Flower beetle (Osmoderma).      |
| 13 Praying mantis.                      | 34 Leaf beetles (Chrysomelidae).   |
| 14 Mole cricket.                        | 35 Darkling beetles.               |
| 15 History of a grasshopper.            | 36 Spout Beetles (Rhynchophora).   |
| 16 Cicada.                              | 37 Wasps.                          |
| 17 Water-striders.                      | 38 Ants.                           |
| 18 Giant water-bug.                     | 39 An ichneumonoid (Pelecynus).    |
| 19 Sulphur butterfly.                   | 40 Pigeon Tremex.                  |
| 20 Butterflies—color photograph.        | 41 Bumble-bee and fly mimic.       |
| 21 History of a moth.                   |                                    |

### 35. ABBEY'S HOLY GRAIL.

(From Boston Public Library.)

- |                                      |                               |
|--------------------------------------|-------------------------------|
| 1 The vision.                        | 10 Key to the castle.         |
| 2 The oath of knighthood.            | 11 Castle of the Maidens.     |
| 3 The Round Table and Seat Perilous. | 12 Galahad and Blanche fleur. |
| 4 The departure.                     | 13 Death of Amfortas.         |
| 5 Castle of the Grail, center.       | 14 Galahad the Deliverer.     |
| 6 Castle of the Grail, left.         | 15 Solomon's ship.            |
| 7 Castle of the Grail, right.        | 16 City of Sarras.            |
| 8 The Loathly Damsel.                | 17 The Golden Tree.           |
| 9 Seven Sins.                        |                               |













3 0112 062141046